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                 New STN AnaVist pricing effective March 1, 2006
NEWS 3 FEB 27
NEWS 4 APR 04 STN AnaVist $500 visualization usage credit offered
NEWS 5 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records NEWS 6 MAY 11 KOREAPAT updates resume
     7 MAY 19
NEWS
                Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
                 USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
                 INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
                 and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 07 Coverage of Research Disclosure reinstated in DWPI
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NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available
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FILE 'HOME' ENTERED AT 13:35:36 ON 08 JUL 2006

=> fil reg COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 7 JUL 2006 HIGHEST RN 891019-54-8 DICTIONARY FILE UPDATES: 7 JUL 2006 HIGHEST RN 891019-54-8

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http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10518347.str

chain nodes :

7 8 9 10 11 12 13 14 15

ring nodes :

1 2 3 4 5 6 16 17 18 19 20 21

chain bonds :

3-7 6-12 7-8 8-9 9-10 9-11 12-13 13-14 14-15 15-16

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

3-7 7-8 9-10 9-11 12-13 13-14 14-15 15-16

exact bonds :

6-12 8-9

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-21 17-18 18-19 19-20 20-21 isolated ring systems : containing 1 : 16 :

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom

19:Atom 20:Atom 21:Atom

Generic attributes :

15:

Saturation : Unsaturated Number of Carbon Atoms : less than 7 Type of Ring System : Monocyclic

Element Count : Node 15: Limited C,C2-4

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS L1 STF

Structure attributes must be viewed using STN Express query preparation.

28 ANSWERS

=> s 11

SAMPLE SEARCH INITIATED 13:37:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2239 TO ITERATE

89.3% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

THEOMPLETE SEARCH (SISTEM LIMIT EXCEL

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 41942 TO 47618
PROJECTED ANSWERS: 291 TO 961

Page 308/07/2006

L2 28 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 13:37:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 43875 TO ITERATE

100.0% PROCESSED 43875 ITERATIONS

678 ANSWERS

SEARCH TIME: 00.00.01

L3 678 SEA SSS FUL L1

=> fil hcaplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION 167.38 167.59

FULL ESTIMATED COST

FILE 'HCAPLUS' ENTERED AT 13:37:27 ON 08 JUL 2006
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FILE COVERS 1907 - 8 Jul 2006 VOL 145 ISS 3 FILE LAST UPDATED: 7 Jul 2006 (20060707/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 28 L3

=> d ed abs ibib hitstr 1-28

ANSWER 1 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 16 Mar 2006

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The invention relates to thiszoles I, thiszolidenes, thisdiszoles II, and thisdiszolidenes, which are inhibitors of tyrosine phosphatases, particularly protein tyrosine phosphatase-18 (PTF-18). In compds. I, R1 is H, alkyl, (un) substituted Ph, or (un) substituted Ph enzyl R 2 is CFZPO3H2, NHC(0)CO2H, CCH2CO2H, CH=CHCO2H, CFZCO2H, CO2H, CO2H, C(0)CO2H, or 3-carboxylsoxazol-5-yl R 3 is halo or carboxy R 4 is H, alkyl, or CH2C(0)NH2; R5 is H, CO2H, CO2He, NHC(0)CO2H, alkylsulfonyl, 3-carboxyphenyl, etc., and R6 is H, CO2-alkyl, COCH(Ph)CO2H, CPZP(0)(OH)COCH2COC-etc.) NHC(0)(CO2H, alkylsulfonyl, or 2-carboxyphenyl, etc., and NHC(0)(CO2H, CH=CHCO2H, CFZP(0)(OH)COCH2COC-etc.) NHC(0)(CO2H, CH=CHCO2H, CHZ)(CHCCHCOCH) NHC(0)(CO2H, CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CO2H, CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CHCCHCOCH) NHC(0)(CH pharmaceutical

also relates to the preparation of the compds. of the invention, pharmaceutical compns. comprising a compound of the invention and a pharmaceutically acceptable carrier, as well as to the use of the compns. for the treatment, prevention, or amelioration of one or more symptoms of diabetes. q=Bromination of Me 4-acetylbenzoate and cyclocondensation with (3,4-dichlorophenyllthiourea gave thiazole III, which was alkylated with phosphonate IV (preparation from the corresponding 2-bromo-4-Me derivative given) and cleaved to give phosphonic acid V. The compds. of the invention are inhibitors of PTP-1B (no data).

ACCESSION NUMBER: 2006:236790 HCAPLUS

DOCUMENT NUMBER: 144:312092

TITLE: Thiazole and thiadiazole derivatives as inhibitors of tycosine phosphatases, their preparation, pharmaceutical compositions, and use in therapy Cheruvallath, Zacharia S.7. Loweth, Colin J., Nutt, Ruth F.7. Rideout, Darryl, Semple, J. Edward, Wang, Jing, Wu, Feiyue, Hylvaganam, Shankari, Zhu, Hengyi, Sun, Jianzhong

PATENT ASSIGNEE(S): Compart therapeutics, Inc., USA PCT int. Appl., 104 pp.

COULMENT TYPE: Patent

Patent English DOCUMENT TYPE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE 5028970 AI 20060316 WC 2005-US313322 20050901
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, EN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, WO 2006028970

ANSWER 1 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 1 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
ZA, ZM, ZW
RV: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IS, IT, LT, LU, LV, MC, NI, PL, PT, RO, SE, SI, SK, TR, BF,
CF, CG, CI, CM, GA, GN, GO, GW, HL, MR, NE, SN, TD, TG, BW,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.:

US 2004-607034F
P. 200401 US 2004-607034P US 2004-638447P US 2005-642292P

OTHER SOURCE(5): MARPAT 144:312092 P 20050106

IT 879445-42-8P, (2-Bromo-4-[[(3,4-dichlorophenyl)](4-(4(methanesulfonyl)phenyl)thiazol-2-yl]amino]methyl]phenoxy]acetic acid
879445-63-3P, 4-[2-((3-Bromo-4-carboxymethoxybenzyl)(3,4dichlorophenyl)amino]thiazol-4-yl]benzoic acid
RL: PAC (Pharmacological activity), SPN (Synthetic preparation), THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation), USES

(drug candidate: preparation of thiazole and thiadiazole derivs. as

sine phosphatase inhibitors)
879445-42-8 #RAPAUS
Acetic acid, [2-bromo-4-[[(3,4-dichlorophenyl)[4-[4(mathylsulfonyl)phenyl]-2-thiazolyl]aminojmethyl]phenoxy]- (9CI) (CA

879445-63-3 HCAPLUS
Benzoic acid, 4-[2-[[[3-bromo-4-(carboxymethoxy)phenyl]methyl](3,4-dichlorophenyl)amino]-4-thlazolyl]- (9CI) (CA INDEX NANT)

ANSWER 2 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 17 Feb 2006

AB Oxygen/nitrogen heterocyclic compds. (shown as I; variables defined below;
e.g. [[2-bromo-4-[[(3,4-dichlorophenyl)(5-phenyloxazol-2-yl)amino]aethyl)phenyloylid[hucomethyl](5-phenyloxazol-2-yl)amino]aethyl)phenyloylid[hucomethyl]phosphonic acid (shown as II)),
pharmaceutical compns., and methods for treating, preventing, or
ameliorating symptoma associated with diseases such as diabetes, cancer,
neurodegenerative diseases, and obesity are provided. The compds. and
compns. inhibit protein tyrosine phosphatases enzymes, e.g., PTP-IB. For
I: L1, L2, and L3 - a bond or (CH2)s where s = 1-3; X is CR7 or N, wherein
R7 is H or C1-C3 alkyls [0 is H or (un)substituted Ph (substituents phosphomodifluoromethyl monomethyl ester, (un)substituted C1-C3 alkyl, Por cypridyl; G3 is H, C1-C3 alkyl, or
(un)substituted C1-C3 alkyl, Por cypridyl; G3 is H, C1-C3 alkyl, or
(un)substituted Ph or pyridyl; addnl. details are given in the claims.
Although the methods of preparation are not claimed, prepns. and/or
characterization data for apprx.40 examples of I are included. For
example, II was prepared (90 %) from the di-Et ester, which was prepared (63
%) from (3,4-dichlorophenyl) (5-phenyloxazol-2-yl)samine (preparation
and [(2-bromo-4-bromomethyl)henyl) difluoromethyl)phosphonic acid di-Et
ester.

ACCESSION NUMBER:
2006:149918 ECAPLUS
DOCUMENT NUMBER:
11TIE:
2006:149918 ECAPLUS
phosphonate and related inhibitors of tyrosine
phosphonatases with theraesucituses

2006:149918 HCAPLUS
144:212913
Preparation of oxygen/nitrogen heterocycle-containing
phosphonate and related inhibitors of tycosine
phosphatases with therapeutic uses
Cheruvallath, Zaccharia S., Semple, Joseph E., Wang,
Jing/ Nutr, Ruth F., Hylvaganas, Shankari
Cengent Therapeutics, Inc., USA
PCT Int. Appl., 97 pp.
CODEN: PIXXD2
Patent
English

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

Page 508/07/2006

PRI

L4 ANSWER 2 OF 28 HCAPLUS COPYRIGHT 2006 ACS ON STN FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

| | | | | | KIN | D | DATE | | APPLICATION NO. | | | | | | DATE | | | |
|---------------|--|------|-----|-----|-----|-----|----------|------|-----------------|----------------|------|------|------|-----|----------|-----|------|-----|
| | | | | | | | - | | | | | | | | | | | |
| WO 2006017124 | | | | | A2 | | 20060216 | | WO 2005-US24130 | | | | | | 20050708 | | | |
| | | W: | AE. | AG. | AL. | AM. | AT. | AU, | AZ. | BA. | BB. | BG. | BR. | BV. | BY. | BZ. | CA. | CH, |
| | | | | | | | | DE, | | | | | | | | | | |
| | | | | | | | | ID, | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | LC, | LK, | LR, | LS, | LT, | LU, | LV, | MA, | MD, | MG, | HK, | MN, | MV, | ΜX, | MZ, | NA, |
| | | | NG, | NI, | NO, | NZ, | OM, | PG, | PH, | PL, | PT, | RO, | RU, | sc, | SD, | SE, | SG, | SK, |
| | | | SL, | SM, | SY, | TJ, | TM. | TN, | TR. | TT, | TZ. | UA, | υG, | US, | UZ, | VC, | VN, | YU, |
| | | | | ZM. | | | | | | | • | | | | | | | |
| | | RW: | | | | CH. | CY. | CZ, | DE. | DK. | EE. | ES. | FI. | FR. | GB. | GR. | HU. | IE. |
| | | | | | | | | MC. | | | | | | | | | | |
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| | | | | | | | | GN, | | | | | | | | | | |
| | | | GM, | ΚE, | Ls, | MW, | MZ, | NA, | SD, | SL, | SZ, | TZ, | υG, | ZM, | ZW, | AM, | λZ, | BY, |
| | | | KG, | KZ. | MD, | RU, | TJ, | TM | | | | | | | | | | |
| US 2006135483 | | | | | A1 | | 2006 | 0622 | | US 2005-177539 | | | | | 20050708 | | | |
| r۸ | | YAPP | | | | | | | | | US 2 | | | | | | 0040 | 709 |
| | | | | | • • | | | | | | US 2 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | US 2 | 004- | 6385 | 63P | | P 2 | 0041 | 222 |
| | | | | | | | | | | | | | | | | | | |

OTHER SOURCE(s): MARPAT 144:212913
IT 875902-28-6P, [2-Bromo-4-[[(3,4-dichlorophenyl)[5-(4-methylsulfonylphenyl)oxazol-2-yl]amino]methyllphenoxy]acetic acid RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Interspettic use) Fib. (blological study) Fib. (Preparation) Uses)
(drug candidate; preparation of oxygen/nitrogen heterocycle-containing phosphonate and related inhibitors of tyrosine phosphatases with the the preparation uses)
875902-28-6 HCAPLUS
Acetic acid, [2-bromo-4-[[3,4-dichlorophenyl][5-[4-(methylsulfonyl)phenyl]-2-oxazolyl]amino]methyl]rhenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EZ, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, ME, SN, TD, TG, BW, GH,
GM, KE, LS, WW, MR, NA, SD, SL, SZ, TZ, UG, ZW, AM, AZ, MG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO:
DTHER SOURCE(S):

RARRAT 144:212778

R75656-71-29 875656-72-P8 875656-73-8P
875656-71-29 875656-72-P9 875656-6-31-8P
875656-81-19 875656-92-P9 875656-83-DP
875656-89-1P 875656-92-P9 875656-91-DP
875656-92-P9 875656-92-P9 875656-91-DP
875656-92-P9 875657-03-P9
875657-03-7P 875657-04-P9
875657-03-7P 875657-01-SP
875657-12-8P 875657-10-FP
875657-12-8P 875657-10-FP
875657-12-8P 875657-13-PP
875657-12-8P 875657-13-PP
875657-12-9P 875657-13-PP
875657-12-9P 875657-13-PP
875657-13-1P 875657-13-PP
875657-33-3P 875657-33-1P
875657-33-3P 875657-33-7P 875657-32-PP
875657-33-3P 875657-31-1P
875657-33-9P 875657-37-7P 875657-32-PP
875657-33-3P 875657-37-7P 875657-32-PP
875657-33-3P 875657-37-7P 875657-32-PP
875657-33-3P 875657-37-7P 875657-38-BP
875657-33-3P 875657-37-7P 875657-38-BP
875657-33-9P 875657-30-7P 875657-38-BP
875657-33-9P 875657-30-5P
875657-33-9P 875657-30-5P
875657-33-9P 875657-30-5P
875657-33-9P 875657-30-5P
875657-33-9P 875657-30-5P
875657-33-9P 875657-30-5P
875657 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazole derivs. and other heterocyclic compds. as peroxisome proliferator-activated receptor a and y agonists)
875656-71-6 HCAPLUS
Propanoic acid. 2-[4-[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4-yl]methyl](2-furanylmethyl) amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875656-72-7 HCAPLUS
Propanoic acid, 2-[4-{{(2-furanylmethyl)[[3-mathyl-1-[4-(trifluoromethyl)phenyl]-1H-pyrazol-4-yl]methyl}amino]methyl]phenoxy]-2-

Page 608/07/2006

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 09 Feb 2006

AB The title compds. I [ring A = 5-member aromatic heterocyclic ring; X, Y, Z = N, C; m = 0 - 3; n = 1 - 5; Q = (un) substituted benzene ring; R1 = (un) substituted Ph, naphthyl, 5- or 6-member aromatic ring; R2 = (un) substituted Alkyl, (un) substituted Ph, etc.; R3, R4 = H, alkyl; R5 = H, alkyl, (un) substituted benzyl; R6 = H, OH, halo, etc.; when m = 2 2, the R6 substituents may be the same or different] are prepared Thus, 2-[4-[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4-ylmethyl]furan-2-ylmethylamino]methyl]phenoxy]-2-methylpropionic acid & prepared in 2 steps from 4-chloromethyl-1-(4-chlorophenyl)-3-methyl-methyl-1H-pyrazole and 2-[4-[[[(uran-2-ylmethyl) amino]methyl]phenoxy]-2-methylpropionic acid &t ester. In GAL4-hPPAR transactivation assays (PPAR a), compds. of this invention showed EC50 values of 0.0028 µM to 0.08 µM.

ACCESSION NUMBER: 2006:117042 HCAPLUS
DOCUMENT NUMBER: 144:212778
TITLE: Preparation of pyrazole derivatives and other heterocyclic compounds as peroxisome

invention showed EC50 values of 0.0028 μM to
2006:117042 HCAPLUS
144:212778
Preparation of pyrazole derivatives and other
heterocyclic compounds as peroxisome
proliferator-activated receptor α and γ
agonists
Kagechika, Katsuji; Yamaguchi, Mitsuhiro; Shibata,
Yoshihiro; Usud, Hiroyuki
Dalichi Pharmaceutical Co., Ltd., Japan
PCT Int. Appl., 186 pp.
COUEN: PIXXO2
Patent
Japanese
1

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| PATENT | NO. | | | KIN | D | DATE | | | APPL | ICAT | ION | NO. | | D | ATE | |
|---------|-----|-------------|-----|-----|-----|------|------|----------|------|------|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | | | | | | |
| WO 2006 | | A1 20060209 | | | | WO 2 | 005- | 20050804 | | | | | | | | |
| ₩: | AE, | AG, | AL, | AM, | λT, | AU, | AZ, | BA, | BB, | BG, | BR, | B₩, | BY, | ΒZ, | CA, | CH, |
| | CN, | co, | CR, | CU, | CZ, | DE, | DK, | DM, | DZ, | EC, | EE, | EG, | ES, | FI, | GB, | GD, |
| | GE, | GH, | GM, | HR, | HU, | ID, | IL, | IN, | IS, | JP, | KE, | KG, | KM, | KP, | KR, | ΚŻ, |
| | LC, | LK, | LR, | LS, | LT, | LU, | LV, | MA, | MD, | MG, | MX, | MN, | MW, | MX, | MZ, | NA, |
| | NG, | NI, | NO, | NZ, | OM, | PG, | PH, | PL, | PT, | RO, | RU, | SC, | SD, | SE, | SG, | SK, |
| | SL, | SM, | SY, | TJ, | TM, | TN, | TR, | TT, | TZ, | UA, | UG, | US, | UZ, | VC, | VN, | YU, |
| | 7A. | 2M. | 2W | | | | | | | | | | | | | |

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN methyl- (9CI) (CA INDEX NAME) (Continued)

875656-73-8 HCAPLUS Propancic acid, 2-[4-[[(2-furanylmethyl)[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875656-74-9 HCAPLUS Propanoic acid, 2-[4-[[(2-furanylmethyl)[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]-2-methoxyphenoxy]-2-methyl- (9CI) (CA INDEX NAME) L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875656-75-0 HCAPLUS
Propanoic acid, 2-[4-[[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4yl]methyl](2-furanylmethyl) amino]methyl]-2-methoxyphenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

875656-76-1 HCAPLUS
Propanoic acid, 2-[4-[[[(3,5-dimethyl-1-phenyl-1H-pyrazol-4-y1)methyl] (2-furanylmethyl) amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CH 2 CRN 76-05-1 CMF C2 H F3 O2

875656-80-7 HCAPLUS
Propanoic acid, 2-[4-{{(2-furanylmethyl)}[{4-methyl-1-[4-(trifluoromethyl)phenyl]-lH-pyrrol-3-yl]methyl]amino]methyl]phenoxy}-2-methyl-(9CI) (CA INDEX NAME)

875656-81-8 HCAPLUS
Propanoic acid, 2-[4-[[(2-furanylmethyl)][1-(4-(trifluoromethyl)phenyl]-lhimidazol-4-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX
NAME)

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L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875656-77-2 HCAPLUS
Propanoic acid, 2-[4-[[[3,5-dimethyl-1-phenyl-1H-pyrazol-4-yl)methyl](2furanylmethyl)amino]methyl]-2-methoxyphenoxy]-2-methyl- (9CI) (CA INDEX
NAME)

875656-79-4 HCAPLUS
Propanoic acid, 2-[4-[{[[1-{4-chlorophenyl}]-3-methyl-lH-pyrazol-4-yl]methyl](2-thiazolylmethyl)aminolmethyl]phenoxy]-2-methyl-,
trifluoroacetate (9CI) (CA INDEX NAME)

CM 1 CRN 875656-78-3 CMF C26 H27 C1 N4 O3 S

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875656-82-9 HCAPLUS
Propanoic acid, 2-[2-methoxy-4-[[[(3-methyl-1-phenyl-lH-pytazol-4-yl)methyl](2-oxazolylmethyl)amino]methyl]phenoxy]-2-methyl- (9CI) (CAINDEX NAME)

875656-83-0 HCAPLUS
Propanoic acid, 2-[4-[[(2-furanylmethyl)[[1-phenyl-3-(trifluoromethyl]-1H-pyrazol-4-yl]methyl]amino]methyl]-2-methoxyphanoxy]-2-methyl- {9CI} (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875656-84-1 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-furanylmethyl)[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875656-85-2 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-furanylmethyl)][(5-methyl-2-phenyl-2H-1,2,3-tia2c)-4-yl)methyl]amino]methyl]-2-methoxyphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875656-90-9 HCAPLUS
CN Propanoic acid, 2-[2-methoxy-4-[[[(2-methoxyphenyl)methyl][(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]mino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875656-91-0 HCAPLUS
CN Propanoic acid, 2-{4-{[[(5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl](2-furanylmethyl)amino]methyl)phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875656-86-3 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-furanylmethyl)[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy[-2-methyl- (9CI)(CA INDEX NAME)]

RN 875656-89-6 HCAPLUS
Propancic acid, 2-[2-methoxy-4-[[[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl][(2-(trifluoromethyl)phenyl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875656-92-1 HCAPLUS Propanoic acid, 2-[2-methoxy-4-[[[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl](3,3,3-trifluoropropyl)amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875656-94-3 HCAPLUS
Propanoic acid, 2-[4-[[[3-[4-fluorophenyl]-1-phenyl-1H-pyrazol-4-yl]methyl][2-furaylmethyl]amino]methyl]-2-methoxyphenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

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L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875656-96-5 HCAPLUS
Propanoic acid, 2-[4-[[(2-amino-2-oxoethyl)][(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875656-98-7 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[2-(methylamino)-2-oxoethyl][[5-methyl-2phenyl-2H-1,2,3-tciazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-(SCI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875657-04-8 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-methoxyethyl)]((5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI)(CA INDEX NAME)

RN 875657-05-9 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-methoxyethyl)][[5-methyl-2-(4-methyl)phenyl)-2H1,2,3-triazol-4-yl]methyl)amino|methyl]-2,6-dimethylphenoxy|-2-methyl(9C1) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875657-01-5 HCAPLUS
Propanoic acid, 2-[4-[[[2-(dimethylamino)-2-oxoethyl][(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(9CI) (CA INDEX NAME)

RN 875657-02-6 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-1,3,4-oxadiazol-2-yl)methyl][(5-methyl-1,2,3-triazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875657-03-7 HCAPLUS
CN Propanoic acid, 2-[4-[[(3-methoxypropyl)][(5-methyl-2-phenyl-2H-1,2,3-

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Me CH2-CH2-ONe
$$N = CH2-R + R$$

RN 875657-06-0 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[2-(methylamino)-2-oxoethyl][[5-methyl-2-(4-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9C1) (CA INDEX NAME)

RN 875657-07-1 HCAPLUS
Propancic acid, 2-{2,6-dimethyl-4-[[[5-methyl-2-(4-methylphenyl)-2H-1,2,3-tiagol-4-yllmethyl][[5-methyl-1,3,4-oxadiazol-2-yllmethyl]mino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 875657-08-2 HCAPLUS Propanoic acid. 2-[4-[[(3-methoxypropyl)][[5-methyl-2-(4-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(9CI) (CA INDEX NAME)

875657-09-3 HCAPLUS
Propanoic acid, 2-[4-[[(3-methoxypropyl)][[5-methyl-2-(4-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy)-2-methyl-,monohydrochloride [9CI) (CA INDEX NAME)

875657-10-6 HCAPLUS
Propanoic acid, 2-{4-[[(2-methoxyethy1)[[5-methyl-2-(3-methylpheny1)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(SCI) (CA INDEX NAME)

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875657-13-9 HCAPLUS Propanoic acid, 2-{2,6-dimethyl-4-[[[[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl][[5-methyl-1,3,4-oxadiazol-2-yl]methyl]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875657-14-0 HCAPLUS
Propanoic acid, 2-[4-[(3-methoxypropy1)[(5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(SCI) (CA INDEX NAME)

875657-15-1 HCAPLUS
Propanoic acid, 2-[4-[[(3-methoxypropy1)[[5-methyl-2-(3-methylpheny1)-2H-1,2,3-triazol-4-yl]methyl]anino]methyl]-2,6-dimethylphenoxy]-2-methyl-,monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875657-11-7 HCAPLUS
Propanoic acid, 2-{4-[({2-methoxyethyl)[[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triagol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,monohydrochloride {9Cl} (CA INDEX NAME)

875657-12-8 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[2-(methylamino)-2-oxosthyl][[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCl

875657-16-2 HCAPLUS Propanoic acid. 2-[4-[{[[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-y]methyl][2-(methylamino]-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875657-17-3 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][[5-methyl-1,3,4-oxadiazol-2-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875657-18-4 HCAPLUS Propanoic acid, 2-[4-[[[[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
y1]methy1](2-(methylamino)-2-oxoethy1]amino]methy1]-2,6-dimethy1phenoxy]-2methy1- (9CI) (CA INDEX NAME)

RN 875657-19-5 HCAPLUS

Propanoic acid, 2-{4-{[[[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][5-methyl-1,3,4-oxadiazol-2-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875657-20-8 HCAPLUS Propancic acid, 2-[4-[[[[2-(4-methoxyphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][(5-methyl-1,3,4-oxadiazol-2-yl)methyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl-(9CI) [CA INDEX NAME]

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) triazol-4-yl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 875657-27-5 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-methoxyethyl)]((3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9C1) (CA INDEX NAME)

RN 875657-28-6 HCAPLUS

Propancic acid, 2-[2,6-dimethyl-4-[[[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl](3,3,3-trifluoropropyl)amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875657-21-9 HCAPLUS
Propanoic acid, 2-[4-[[([2-(4-methoxyphenyl)-5-methyl-2H-1,2,3-triazol-4yl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2methyl- (9CI) (CA INDEX NAME)

RN 875657-22-0 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(3,4-dimethylphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]-2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 875657-23-1 HCAPLUS CN Propanoic acid, 2-[4-[[[2-[4-(2-methoxyethoxy)phenyl]-5-methyl-2H-1,2,3-

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875657-29-7 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[{[[3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl](3,3-l-trifluoropropyl)amino]methyl]phenoxy]-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

RN 875657-30-0 HCAPLUS
CN Propanoic acid, 2-[2.6-dimethyl-4-[[2-(methylamino)-2-oxoethyl][(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl- (9Cl) (CA INDEX NAME)

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875657-31-1 HCAPLUS
Propanoic acid, 2-[4-[[[2-(dimethylamino)-2-oxoethyl][(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI)(CA INDEX NAME)

875657-32-2 HCAPLUS
Propanoic acid, 2-[4-[[(5-isoxazolylmethyl)[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875657-34-4 HCAPLUS Propanoic acid, 2-{4-{[[[[2-(3,4-dimethylphenyl)-5-methyl-2H-1,2,3-triazol-4-y]]methyl][[5-methyl-1,3,4-oxadiazol-2-y])methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

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875657-35-5 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(4-chloropheny1)-5-methyl-ZH-1,2,3-triazol-4-yl]methyl](2-methoxyethyl)amino]methyl]-2,6-dimethylphenoxy]-2-methyl-[9CI] (CA INDEX NAME)

RN 875657-36-6 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-methoxyethyl)][[2-(4-methoxyphenyl)-5-methyl-2H-

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ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN NAME)

875657-33-3 HCAPLUS
Propanoic acid, 2-[4-[[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4yl]methyl] [2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2methyl- (9CI) (CA INDEX NAME)

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ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 1,2,3-triazol-4-yi]methyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl-(SCI) (CA INDEX NAME)

875657-37-7 HCAPLUS Propanoic acid, 2-[4-[[(2-hydroxyethyl)[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875657-38-8 HCAPLUS
Propanoic acid. 2-[4-[[(2-methoxyethyl)][1-(4-methylphenyl)-1H-1, 2, 3-triazol-4-yl] methyl] amino] methyl]-2, 6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875657-39-9 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-1,3,4-oxadiazol-2-yl)methyl][[[-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

875657-40-2 HCAPLUS
Propanoic acid, 2-[4-[[(2,2-difluoroethyl)[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI)

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875657-53-7 HCAPLUS
Propanoic acid, 2-[2-methoxy-4-[[{(3-methyl-1-phenyl-1H-pytazol-4-yl)methyl]mino]methyl]phenoxy)-2-methyl-, ethyl ester (9C1) (CA INDEX NAME)

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ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (CA INDEX NAME) (Continued)

875657-41-3 HCAPLUS
Propanoic acid, 2-[4-[((2,2-difluoroethyl)[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,hydrochloride (5:3) (9CI) (CA INDEX NAME)

●3/5 HCl

875657-47-9P 875657-53-7P 875657-68-4P 875657-70-9P 875657-71-9P 875657-70-9P 875657-71-9P 875657-70-0P 875657-70-9P 875657-8-0-0P 875657-8-6-6P 875657-83-3P 875657-80-0P 875657-8-6-6P 875657-83-9P 875657-89-9P 875657-83-1P 875657-93-5P 875658-03-0P 875658-01-0P 875658-05-2P 875658-03-0P 875658-11-0P 875658-52-0P 875658-50-7P 875658-51-1P 875658-52-0P 875658-50-7P 875658-51-1P 875658-55-2P

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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875657-68-4 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-phenyl-ZH-1,2,3-triazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-, achyl ester (9CI) (CA INDEX NAME)

875657-70-8 HCAPLUS
Propanoic acid, 2-[4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl][[5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino|methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester [9CI] (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875657-71-9 HCAPLUS
Propanoic acid, 2-{4-[[(carboxymethyl)[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy}-2-methyl-, 1-ethyl ester
(9CI) (CA INDEX NAME)

875657-72-0 HCAPLUS
Propanoic acid, 2-[4-[[[2-(2-acetylhydrazino)-2-oxoethyl][(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino|methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875657-78-6 HCAPLUS
Propannic acid, 2-[4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl][[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 875657-82-2 HCAPLUS Propanoic acid, 2-[4-[[[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]nethyl][2-(1,1-dimethylethoxy)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875657-83-3 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-1-ethyl ester (9CI) (CA INDEX NAME)

875657-84-4 HCAPLUS
Propanoic acid, 2-[4-[[[2-(2-acetylhydrazino)-2-oxoethyl]][[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875657-86-6 HCAPLUS

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ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) dimethylphenoxyj-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875657-79-7 HCAPLUS
Propanoic acid, 2-{4-{((carboxymethyl) [[5-methyl-2-(3-methylphenyl) -2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-1-ethyl ester (9C1) (CA INDEX NAME)

875657-80-0 HCAPLUS
Propanoic acid, 2-[4-[[[2-(2-acetylhydrazino)-2-oxoethyl][[5-methyl-2-(3-methylphenoxy)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 3 OF 28 HCAPLUS COFYRIGHT 2006 ACS on STN (Continued)
Propanoic acid, 2-(4-[[[[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl] [2-(1.1-dimethylethoxy)-2-oxoethyl] amino]methyl]-2-dimethylehoxyl-2-methyl-, ethyl ester (SCI) (CA INDEX NAME)

875657-88-8 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,1-ethyl ester (9CI) (CA INDEX NAME)

875657-89-9 HCAPLUS
Propanoic acid, 2-[4-[[[2-(2-acetylhydrazino)-2-oxoethyl]][[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]mxino]methyl]-2,6-dimethylphenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875657-91-3 HCAPLUS Propanoic acid, 2-{4-[[{2-(1,1-dimethylethoxy)-2-oxoethyl}[[2-(4-

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) methoxyphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875657-92-4 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[[2-(4-methoxyphenyl)-5-methyl-2H1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl1-ethyl ester (9CI) (CA INDEX NAME)

RN 875657-93-5 HCAPLUS
Propanoic acid, 2-[4-[[[2-(2-acety)hydrazino)-2-oxoethyl][[2-(4-methoxyphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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RN 875658-05-2 HCAPLUS
CN Propanoic acid, 2-[4-[[(carboxymethyl)[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1-ethyl ester (SCI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875658-03-0 HCAPLUS
Propanoic acid, 2-{2,6-dimethyl-4-{[[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI)(CA INDEX NAME)

PAGE 1-A

Ph

He

CH2

NH

CH2

NH

CH2

T-BuO-C-C-O

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RN 875658-04-1 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl][(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl}-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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J He

RN 875658-09-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl][[2-(3,4-dimethylphenyl)]-5-methyl-2H-1,2,3-triazol-4-yl]methyl]amlno]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \\ \text{Me} \end{array}$$

10518347

ANSVER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 875658-10-9 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl][[2-(3,4-dimethylphenyl)-5-methyl-2H-1,2,3-trigzol-4-yl]nethyl]anino]methyl]-2,6-dimethylphenoxy]-2-methyl-1-ethyl ester (9CI) (CA INDEX NAME)

875658-11-0 HCAPLUS
Propanoic acid, 2-[4-[[[2-(2-acetylhydrazino)-2-oxoethyl][[2-(3,4-dimethylphenoxy]-2-methyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl-, ethyl ester (9C1) [CA INDEX NAME]

875658-16-5 HCAPLUS
Propanoic acid, 2-[4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl][[1-(4-methylphenoy)-1H-1,2,3-triazol-4-yl]methyl]maino|methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875658-21-2 HCAPLUS
Propanoic acid, 2-[4-[[[[1-(4-chloropheny1)-3-methyl-1H-pyrazol-4-yl]methyl](2-furanylmethyl) amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875658-22-3 HCAPLUS
Propanoic acid, 2-{4-{[(2-furanylmethyl){[3-methyl-1-{4-(trifluoromethyl)phenyl]-1H-pycazol-4-yl]methyl]amino}methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875658-17-6 HCAPLUS
Propanoic acid, 2-[4-[{(carboxymethyl)[[1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1-ethylester (9CI) (CA INDEX NAME)

875658-18-7 HCAPLUS Propanoic acid, 2-[4-[{[2-(2-acetylhydrazino)-2-oxoethyl][[1-(4-methylphenoy)-1H-1,2,3-triazol-4-yl]methyl]mino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester [9CI] (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875658-23-4 HCAPLUS Propanoic acid, 2-[4-[{(2-furanylmethyl)[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]methyl]phenoxy}-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875658-24-5 HCAPLUS
Propanoic acid, 2-[4-[{[2-furanylmethyl][[3-methyl-1-phenyl-1H-pyrazol-4-yl]methyl]amino]methyl]-2-methoxyphenoxy}-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875658-25-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4-yl]methyl](2-furanylmethyl) amino]methyl)-2-methoxyphenoxy]-2-methyl-ethyl amino]methyl]-2-methoxyphenoxy]-2-methyl-ethyl amino]methyl]-2-methoxyphenoxy]-2-methyl-ethyl amino]methyl]-2-methoxyphenoxy]-2-methyl-ethyl amino]methyl]-2-methoxyphenoxy]-2-methyl-ethyl amino]methyl]-2-methoxyphenoxy]-2-methyl-ethyl amino]methyl]-2-methyl-ethyl amino]methyl-2-methyl-ethyl amino]methyl-2-methyl-ethyl-ethyl amino]methyl-2-methyl-eth

RN 875658-26-7 HCAPLUS
CN Propanoic acid, 2-[4-[[[(3,5-dimethyl-1-phenyl-1H-pyrazol-4-yl)methyl](2-fucnylmethyl)amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875658-29-0 HCAPLUS
CN Propanoic acid, 2-[4-[(2-furanylmethyl)[[4-methyl-1-[4-(trifluoromethyl)phenyl]-1H-pyrrol-3-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9Cl) (CA INDEX NAME)

RN 875658-30-3 HCAPLUS
CN Propanoic acid, 2-[4-[(2-furanylmethyl)[[1-[4-(trifluoromethyl)phenyl]-1Himidazo1-4-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875658-27-8 HCAPLUS
CN Propanoic acid, 2-[4-[[[(3,5-dimethyl-1-phenyl-1H-pyrazol-4-yl]methyl](2-furanylmethyl)amino]methyl]-2-methoxyphenoxy]-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

RN 875658-28-9 HCAPLUS
CN Propanoic acid, 2-[4-[[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4yl]methyl](2-thiazolylmethyl)anino|methyl]phenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875658-31-4 HCAPLUS Propanoic acid, 2-[2-methoxy-4-[[((3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl)[2-oxazolylmethyl) amino]methyl)phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-32-5 HCAPLUS CN Propanoic acid, 2-[4-[[(2-furanylmethyl)[[1-phenyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]amino]methyl]-2-methoxyphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME) L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875658-33-6 HCAPLUS
Propanoic acid, 2-{4-{{(2-furanylmethyl){(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl}anino]methyl}-2,6-dimethylphenoxy}-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

RN 875658-34-7 HCAPLUS
CN Propanoic acid. 2-[4-[((2-furanylmethyl)[(5-methyl-2-phenyl-2H-1,2,3-triagol-4-yl)methyl]anino]methyl]-2-methoxyphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 875658-39-2 HCAPLUS
CN Propanoic acid, 2-[2-methoxy-4-[[[(2-methoxyphenyl)methyl][(3-methyl-1-phenyl-1H-pytazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continue

RN 875658-35-8 HCAPLUS

Propanoic acid, 2-[4-[([2-furanylmethyl][(5-methyl-2-phenyl-2H-1,2,3-triagol-4-yl]methyl]anino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-38-1 HCAPLUS
CN Propanoic acid, 2-[2-methoxy-4-[[[(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl][[2-(trifluoromethyl)phenyl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 875658-40-5 HCAPLUS

Propanoic acid, 2-[4-[[[5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl](2-furanylmethyl)amino]methyl]phenoxy]-2-methyl-, ethyl ester [9CI] (CA INDEX NAME)

ANSVER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 875658-41-6 HCAPLUS Propanoic acid, 2-[2-methowy-4-[[(3-methyl-1-phenyl-1H-pyrazol-4-yl)nethyl](3,3,3-trifluoropropyl)amino]methyl]phenoxy)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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875658-42-7 HCAPLUS
Propanoic acid, 2-[4-[[[[3-(4-fluorophenyl)-1-phenyl-1H-pyrazol-4yl]methyl] (2-furanylmethyl) aminol methyl]-2-methoxyphenoxy]-2-methylethyl ester (9CI) (CA INDEX NAME)

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875658-43-8 HCAPLUS Propanoic acid. 2-[4-[[(2-amino-2-oxoethyl)[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875658-44-9 HCAPLUS
Propanoic acid, 2-{2,6-dimethyl-4-{[[2-(methylamino)-2-oxoethyl][(5-methyl-2phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

875658-45-0 HCAPLUS
Propanoic acid, 2-[4-[[[2-(dimethylamino)-2-oxoethyl][[5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-ethyl ester (9C1) (CA INDEX MAME)

875658-46-1 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[(5-methyl-1,3,4-oxadiazol-2-yl)methyl]([5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]phenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

875658-47-2 HCAPLUS
Propanoic acid, 2-{4-[[(3-methoxypropyl)]([5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenoxyj-2-methyl-, ethyl ester (9C1) (CA INDEX NAME)

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L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

875658-48-3 HCAPLUS
Propanoic acid, 2-[4-[[(2-methoxyethyl)][(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methyl] anino]methyl]-2,6-dimethylphenoxy]-2-methyl-,
1,1-dimethylethyl ester (SCI) (CA INDEX NAME)

875658-49-4 HCAPLUS
Propanoic acid, 2-[4-[[(2-methoxyethyl)][[5-methyl-2-(4-methylphenyl]-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

875658-50-7 HCAPLUS

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[2-[methylamino]-2-oxoethyl]][[5-methyl-2-[4-methyl-phyl]-2H-1,2-3-triazol-4-yl]methyl]amino]methyl]phenoxy]-2methyl-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

RN 875658-51-8 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[5-methyl-2-(4-methylphenyl)-2H-1,2,3-triagol-4-yl]methyl][(5-methyl-1,3,4-oxadiazol-2-yl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-52-9 HCAPLUS
CN Propanoic acid, 2-[4-[[(3-methoxypropyl)[[5-methyl-2-(4-methylphenyl)-2H1,2,3-triezol-4-yl] methyl] amino] methyl]-2,6-dimethylphenoxy]-2-methyl-,
ethyl ester [9C1] (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propanoic acid, 2-{2,6-dimethyl-4-[[[[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-y1]methyl]([5-methyl-1,3,4-oxadiazol-2-y1)methyl]aminojmethyl]phenoxy)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-56-3 HCAPLUS
CN Propanoic acid, 2-[4-[[(3-methoxypropyl)][[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-ethyl ester (9CI) (CA INDEX NAME)

RN 875658-57-4 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(4-chloropheny1)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][2-(methylamino)-2-oxoethyl]aminojmethyl]-2,6-dimethylphenoxy]-2-methyl-, 1,1-dimethylester (9C) (CA INDEX NAME)

RN 875658-58-5 HCAPLUS
Page 2008/07/2006

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875658-53-0 HCAPLUS
CN Propanoic acid, 2-[4-[(2-methoxyethyl)[[5-methyl-2-(3-methylphenyl)-2H1,2,3-triazol-4-yl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 875658-54-1 HCAPLUS

Propanoic acid, 2-[2,6-dimethyl-4-[[[2-(methylamino)-2-oxoethyl][[5-methyl-2-(3-methylphenyl)-2H-1,2,3-triazol-4-yl]methyl]amino]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 875658-55-2 HCAPLUS

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propanoic acid, 2-[4-[[[[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][(5-methyl-1,3,4-oxadiazol-2-yl)methyl] aminol methyl]-2,6-dimethylphenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-59-6 HCAPLUS

CN Propanoic acid, 2-[4-[[[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][2-(methylamino)-2-oxoethyl]mino]methyl]-2,6-dimethylphenoxy]-2-methyl-,1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 875658-60-9 HCAPLUS

Propanoic acid, 2-[4-[[[2-(3-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][(5-methyl-1,3,4-oxadlazol-2-yl)methyl]amino|methyl]-2,6-dimethylphenoxy|-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875658-62-1 HCAPLUS

Propanoic acid, 2-{4-[{[[2-(4-methoxyphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][(5-methyl-1,3,4-oxadiazol-2-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-63-2 HCAPLUS
CN Propancic acid, 2-[4-[[[[2-(4-methoxyphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]nethyl][2-(nethyl]mino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9Cl) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propancic acid, 2-[4-[[(2-methoxyethyl)[(3-methyl-1-phenyl-lH-pycazol-4-yl)methyl]amino]methyl]-2-dimethylphenoxy]-2-methyl-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

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RN 875658-70-1 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[(3-methyl-1-phenyl-1H-pyrazol-4yl)nethyl](3,3,3-trifluoropropyl)amino]methyl]phenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 875658-64-3 HCAPLUS
Propancic acid, 2-[4-[[[2-(3,4-dimethylphenyl)-5-methyl-2H-1,2,3-triazol-4-yl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1,1-dimethylethyl ester (9Cl) (CA INDEX NAME)

RN 875658-65-4 HCAPLUS
CN Propanoic acid, 2-[4-{[[[2-[4-(2-methoxyethoxy)phenyl]-5-methyl-2H-1,2,3-triazol-4-yl]methyl][2-(methylamino)-2-oxoethyl]aminojmethyl]-2,6-dimethylphenoxyl-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN 875658-69-8 HCAPLUS

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 875658-71-2 HCAPLUS
CN Propancic acid, 2-[4-{[[2-(dimethylamino)-2-oxoethyl][(3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino)methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 875658-72-3 HCAPLUS
CN Propancic acid, 2-[4-{[(5-isoxazolylmethyl)[(3-methyl-1-phenyl-1H-pyrazol-d-yl)sethyl]aminolmethyl]-2,6-dimethylphenoxy)-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875658-74-5 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-[3,4-dimethylphenyl]-5-methyl-2H-1,2,3-triazol-4-yl]methyl][5-methyl-1,3,4-oxadiazol-2-yl]methyl] amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-75-6 HCAPLUS

Propanoic acid, 2-[4-[[[[2-(4-chlorophenyl)-5-methyl-2H-1,2,3-triazol-4yl]methyl] (2-methoxyethyl) amino) methyl]-2,6-dimethylphenoxy]-2-methyl-,
ethyl ester (9CI) (CA INDEX NAME)

RN 875658-76-7 HCAPLUS Propancic acid, 2-[4-[(2-methoxyethyl)[[2-(4-methoxyphenyl)-5-methyl-2H-Page 2208/07/2006

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 875658-73-4 HCAPLUS
CN Propanoic acid, 2-[4-[[[[1-(4-chlorophenyl)-3-methyl-1H-pyrazol-4yl]methyl] [2-(methylamino)-2-oxoethyl]amino]methyl]-2, 6-dimethylphenoxy]-2methyl-, ethyl ester (9CI) (CA INDEX NAME)

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L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 1,2,3-triazo1-4-yl]methyl]aminojmethyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 875658-77-8 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-hydroxyethyl)][(5-methyl-2-phenyl-2H-1,2,3-triag-01-4-yl)] methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 875658-78-9 HCAPLUS
CN Propanoic acid, 2-[4-[[(2-methoxyethyl)][[1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl]methyl]mino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethylester (9Cl) (CA INDEX NAME)

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS ON STN

875658-79-0 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-1,3,4-oxadiazol-2-yl)methyl][[[1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX

875658-80-3 HCAPLUS
Propanoic acid, 2-[4-[[(2,2-difluoroethyl)[(5-methyl-2-phenyl-2H-1,2,3-

L4 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) triazol-4-yl)methyl]amino]methyl]-2,6-dimethylphenomy]-2-methyl-, ethylester (9CI) (CA INDEX NAME)

875662-35-4 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[2-(methylamino)-2-oxoethyl][(3-methyl-phenol-1-H-pyrazol-4-yl)methyl]amino]methyl]phenoxy]-2-methyl-, ethylester (9CI) (CA INDEX NAME)

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ANSWER 4 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
Entered STN: 09 Dec 2005
The use of a PPAR agonist is disclosed in the manufacture of a medicament to
increase ruminant serum glucose conces., and preferably, for the
palliative, prophylactic or curative treatment of ruminant disease
ciated partialization, prophylactic of curative treatment of running disease visited with reduced serum glucose concentration. The running disease associated with reduced serum glucose concentration The ruminant disease associated with reduced serum glucose concentration includes fatty liver syndrome, dystocia, immune dysfunction, impaired immune function, toxification, primary ketosis, secondary ketosis, downer cow syndrome, indigestion, inappetence, retained placenta, displaced abomasum, mastitis, endometritis, infertility, low fertility, lameness, subacute rumen acidosis and inadequate nutrient intake associated with stress, e.g., heat, poor housing, overcrowding, shipping, dominance or illness. Thus, a solution contained a PPAR agonist: 700 mg/5 ml.

ACCESSION NUMBER: 2005:1291851 HCAPLUS

DOCUMENT NUMBER: 144:27602

TITLE: PPAR agonists for increasing serum glucose concentrations

CONCET: PIXEO2

PATENT ASSIGNEE(S): Goetze, Leopold Franz; Kehrli, Marcus Eugene, Jr.; Ricketts, Anthony Paulr Taube, Patrick Carl

Pfizer Products Inc., USA

COURCE: PIXEO2

PATENT INFORMATION: English

PATENT INFORMATION: English

PATENT INFORMATION: PAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE

VO 2005115369 A2 20051208 W0 2005-1B1501 20050513

V: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DX, CM, DZ, EC, EE, EG, ES, FI, GB, GO, GE, GH, GM, FB, HU, ID, IL, IN, IS, JP, KE, KG, XM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MM, MM, MZ, MZ, AM, NG, NI, NO, NZ, CM, FG, FH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SM, SY, TJ, TM, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VM, YU, ZA, ZM, ZW

RV: BV, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZV, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DX, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, ML, PL, FT, RO, SE, SI, SX, TR, BF, BJ, CF, CC, CT, CM, GA, GN, GG, GV, MR, NE, SN, TD, TG

PRIORITY APPIN. INFO:

IT 343321-96-0 343322-19-0 343322-23-6

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(PPAR agonists for increasing serum glucose concns.)

RN 343321-96-0 HCAPLUS

343321-96-0 HCREUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-19-0 HCAPLUS
Propanoic acid, 2-(4-[[[{2-(4-ethylphenyl)-4-methyl-5thiazolyl]carbonyl]amino]methyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

343322-23-6 HCAPLUS
Propanoic acid, 2-[4-[[[2-(4-fluorophenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 4 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

(Continued)

ANSWER 5 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
Entered STN: 20 Oct 2005
This invention relates to a method of formulating dosage forms of
pharmaceutically active ingredients and to solid dosage forms produced
thereby wherein the dosage form contains a very low dose, more especially an
ultra-low dose of the active ingredients. Tablets were obtained containing μg 2-methyl-2-[4-{[(4-methyl-2-[4-trifluoromethylphenyl]thiazol-5-ylcarbonyl)amino]methyl)phenoxy]propionic acid by a high-shear granulation PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2005097076 A2 200501020 W0 2005-EP3722 20050407

VO 2005097076 A3 20060105

V: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CM, CO, CD, CD, CZ, DE, DK, MM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, V, MA, MD, MG, MK, MM, MW, MZ, MZ, MI, NO, NZ, CM, PG, PH, PL, FT, RO, RU, SC, SD, SE, SG, SK, SL, SH, ST, TJ, TM, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VM, VD, 2A, ZM, ZW, EW, GG, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, EE, BG, CH, CY, CZ, DE, DK, EE, SS, FI, FR, GB, GR, NU, IE, IS, IT, LT, LU, MC, NL, PL, FT, RO, SS, SI, SK, TR, BF, BJ, CF, CG, CL, CM, GA, GM, GG, GW, ML, MR, NE, SN, TD. TG

PRIORITY APPLN. INTO: US 2004-561235P P 20040409

RL: THU (Therapeutic use): BIOL (Biological study): USES (Uses)
(low dose pharmaceutical products)

RN 343321-96-0 RL: THU (Therapeutic use): BIOL (Biological study): USES (Uses)
(low dose pharmaceutical products)

RN 343321-96-0 RL: THU (Therapeutic use): BIOL (Biological study): USES (Uses)
(low dose pharmaceutical products)

RN 343321-96-0 RL: TARRAPIUS

ANSWER 5 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 14 Oct 2005

AB Title compds. I [Q = optionally substituted benzene, pyridine with OH, halo, alkenyl, etc.: Al = optionally substituted Ph, pyridyl; pyrimidinyl, etc.: with halo, alkenyl, alkoxy, etc.: R2 = optionally substituted pyridyl, pyrimidinyl, etc.: R7-R9 = H, alkyl; n = 0-3] were prepared For example, reductive amination of 2 Formythiazols with compound II [R = H; OR' = tert-butoxy], e.g., prepared from 2-(3-bromophenyl)-4-chloromethyl-5-methylphenyloxazole in 4 steps, followed by treatment with HCl afforded compound II [R = thiazol-2-ylmethyl; OR' = OH] hydrochloride salt in GAL4-hFPAR transactivation assays, compound II [R = Compound II [R

agonists Kagechika, Hiroyuki: Shibata, Yoshihiro: Oguri, INVENTOR(S):

Assushi Daiichi Pharmaceutical Co. Ltd., Japan PCT Int. Appl., 171 pp. CODEN: PIXXD2 Patent PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

Japanese 1

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE

APPLICATION NO.

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866639-48-7 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl][[1-methyl-1:midzol-2-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

866639-50-1 HCAPLUS
Propanoic acid, 2-[4-[[[[2-{3-bromopheny1}-5-methyl-4-oxazolyl]methyl][[1-methyl-1H-benzimidazol-2-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN 20050328 BZ, FI, KR, MZ, SK, YU, ZM, CZ, NL, GQ, JP 2004-99201 JP 2005-15954 PRIORITY APPLN: INFO.:

OTHER SOURCE(S):

MARPAT 143:387018

17 866639-46-5P 866639-48-7P 866639-50-1P
866639-52-3P 866639-56-7P 866639-59-0P
866639-52-3P 866639-56-7P 866639-59-0P
866639-67-0P 866639-77-2P 866639-73-8P
866639-75-0P 866639-77-2P 866639-73-8P
866639-81-8P 866639-77-2P 866639-73-2P
866639-81-8P 866639-83-0P 866639-83-2P
866639-95-4P 866639-89-0P 866639-93-2P
866640-01-1P 866640-07-5P 866630-97-5P
866640-11-1P 866640-13-5P 866640-17-5P
866640-17-5P 866640-18-5P
866640-17-5P 866640-18-5P
866640-18-5P 866640-58-6P
866640-53-3P 866640-58-6P
866640-65-3P 866640-65-5P
866640-65-3P Section 2-17 according to Section 2-17 (Reactant), SPN (Synthetic preparation), THU (Therapeutic use), BIOL (Biological study), PREF (Preparation), RACT (Reactant or reagent), USES (Uses) (preparation of oxazole compdes containing phenoxyacetic acid moiety as

a(y agonists)
866639-46-5 HCAPLUS
Propanoic acid, 2-[4-[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl](2thiazolylmethyl)amino]methyl]phenoxy)-2-methyl-, 1,1-dimethylethyl ester
(9C1) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866639-52-3 HCAPLUS Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl](4-pyridinylmethyl)amino]methyl]phenoxy)-2-methyl-, ethyl ester {9CI} (CA INDEX NAME)

866639-56-7 HCAPLUS

Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl](4-thiazolylmethyl)aino]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866639-59-0 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl][(2-methyl-4-thiazolyl)methyl]amino]methyl]phenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 866639-61-4 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-btomophenyl)-5-methyl-4-oxazolyl]methyl][3,5-dimethyl-4-isoxazolyl]methyl]anino]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

RN 866639-63-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(3-bromophenyi)-5-methyl-4-oxazolyl]methyl][2[methylamino)-2-oxoethyl]maino]methyl]phenoxy]-2-methyl-,
1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866639-67-0 HCAPLUS
Propancic acid, 2-methyl-2-[4-[[[2-(methylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl] amino]methyl]-2-(2-propenyl)phenoxy]-,
|,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 866639-73-8 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl](2oxazolylmethyl) anino]methyl]phenoxyj-2-methyl-, 1,1-dimethylethyl ester
(9C1) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866639-75-0 HCAPLUS

Propanoic acid, 2-[2,6-dimethyl-4-[[[5-methyl-2-phenyl-4-oxazolyl)methyl] (2-oxazolylmethyl) amino]methyl]phenoxy]-2-methyl-, ethylette (9CI) (CA INDEX NAME)

RN 866639-77-2 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[2-(methylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (SCI) (CA INDEX NAME)

RN 866639-79-4 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(dimethylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-

L4 ANSVER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) oxazoly1)methy1]amino|methy1]-2,6-dimethy1phenoxy]-2-methy1-, ethy1 ester (9CI) (CA INDEX NAME)

RN 866639-81-8 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-phenyl-4-oxazolyl]methyl]|(2-thiazolylmethyl)amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866639-83-0 HCAPLUS
CN Propanoic acid, 2-[4-[[[(4,5-dihydro-5-oxo-1,3,4-oxadiazol-2-y1)methyl][(5methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866639-89-6 HCAPLUS
CN Hexanoic acid, 2-[4-[[[(5-methyl-2-phenyl-4-oxazolyl)methyl](2-oxazolylmethyl)amino]methyl]phenoxyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866639-93-2 HCAPLUS
Propancic acid, 2-[4-[[(2-benzoxazolylmethyl)][(5-methyl-2-phenyl-4-oxazolylmethyl]] aminolmethyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866639-85-2 HCAPLUS
CN Propanoic acid, 2-{2,6-dimethyl-4-{[[[5-methyl-1,3,4-oxadiazol-2-yl)methyl][5-methyl-2-phenyl-4-oxazolyl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866639-87-4 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[(3-methyl-1,2,4-oxadiazol-5yl]methyl][(5-methyl-2-phenyl-4-oxazolyl]methyl]amino]methyl]phenoxy]-2methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866639-95-4 HCAPLUS
CN Propanoic acid, 2-[4-[[bis](5-methyl-2-phenyl-4oxazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester
(9CI) (CA INDEX NAME)

RN 866639-97-6 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(4-methyl-2-oxazolyl)methyl][[5-methyl-2-phenyl-4-oxazolyl]methyl]emino]methyl]phenoxyl-2-methyl-, ethyleste (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866639-99-8 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[(2-oxazolylmethyl)][(5-phenyl-1,3,4-oxadizol-2-yl)methyl]methyl]phenoxy]-2-methyl-, ethyl ester (9CI)(CA INDEX NAME)

RN 866640-01-9 HCAPLUS

Propanoic acid, 2-[2,6-dimethyl-4-[[(2-oxazolylmethyl)][(5-phenyl-2-oxazolylmethyl]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866640-11-1 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[{5-methyl-2-(4-methylphenyl)-4-oxacolyl]methyl][(5-methyl-1,3,4-oxadiazol-2-yl)methyl]methyl]phenox
y]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866640-13-3 HCAPLUS
Propanoic acid, 2-[4-{[[[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]methyl][[5-methyl-1,3,4-oxadiazol-2-yl)methyl]aminojmethyl)-2,6-dimethylphenoxy)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continue

RN 866640-07-5 HCAPLUS

RN Propanoic acid, 2-[2-fluoro-6-methoxy-4-{[[(5-methyl-2-phenyl-4-oxazoly]methyl](2-oxazoly]methyl) amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866640-09-7 HCAPLUS
Propanoic acid, 2-[2-methoxy-6-methyl-4-[[[5-methyl-2-phenyl-4-oxazoly]methyl](2-oxazoly]methyl] amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-15-5 HCAPLUS CN Propanoic acid, 2-[2,6-dimethyl-4-[[[(3-phenyl-1,2,4-oxadiazol-5-yl)methyl](2-thiazolylmethyl) amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866640-17-7 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[5-phenyl-2-oxazolyl]methyl](2-thiazolylmethyl)amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-25-7 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[(5-methyl-2-oxazolyl)methyl][(3-phenyl-1,2,4-oxadiazol-5-yl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl estet (9CI) (CA INDEX NAME)

RN 866640-27-9 HCAPLUS

CN Propanoic acid, 2-[2,6-dimethyl-4-[[[5-methyl-2-oxazolyl)methyl][5-phenyl-2-oxazolyl)methyl] methyl] methyl] methyl] phenoxyl-2-oxazolyl)methyl] ester

(9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-35-9 HCAPLUS
CN Propanoic acid, 2-[2-methoxy-6-methyl-4-[[[2-{methylamino}]-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl1,1-dimethyletyl ester (9CI) (CA INDEX NAME)

RN 866640-43-9 HCAPLUS

Propanoic acid, 2-[2,6-dimethyl-4-[[(2-oxazolylmethyl)[[5-phenyl-3-ioxazolyl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866640-47-3 HCAPLUS

Propanoic acid, 2-[2-ethyl-6-methyl-4-[[[5-methyl-2-phenyl-4-oxazolylmethyl](2-oxazolylmethyl)]phenoxy]-2-methyl-, ethyleste (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Conti

RN 866640-29-1 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[2-(methylamino)-2-oxoethyl][[5-methyl-2-(4-methylphenoxy])-4-oxazolyl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866640-31-5 HCAPLUS

Propanoic acid, 2-[4-[[[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl-, ethyl ester (9Cl) (CA INDEX NAME)

RN 866640-33-7 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(3-chlorophenyl)-5-methyl-4-oxazolyl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-49-5 HCAPLUS

CN Propancie acid, 2-[2,6-dimethyl-4-[[[5-methyl-2-phenyl-4oxazolyl]methyl][[5-(trifluoromethyl)-1,3,4-oxadiazol-2yl]methyl]aminojmethyl]phenoxyj-2-methyl-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

RN 866640-51-9 HCAPLUS
CN Propanoic acid, 2-[4-[[[4,5-dihydro-5-oxo-1,3,4-oxadiazol-2-y1)methyl][[5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

86640-52-0 HCAPLUS
Propanoic acid, 2-{4-{[((4,5-dihydro-4-methyl-5-oxo-1,3,4-oxadiazol-2-y1)methyl](5-methyl-2-phenyl-4-oxatolyl)methyl]anino]methyl]-2,6-dimethylphenoxyl-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

86640-54-2 HCAPLUS
Propanoic acid, 2-[2,6-difluoro-4-[([(5-methyl-2-phenyl-4-oxazolyl])methyl)(2-oxazolylmethyl)amino]methyl)phenoxy)-2-methyl-,1,1-dimethylethyl etter (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

86640-58-6 HCAPLUS Propanoic acid, 2-[2,6-dimethyl-4-[{[[5-methyl-2-(4-methylphenyl)-4-oxazolyl]methyl](3-methyl-1,2,4-oxadiazol-5-yl)methyl]amino]methyl]phenox y]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

(Continued)

86640-61-1 HCAPLUS
Propanoic acid, 2-[4-[[[2-(cyclopropylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,ethyl ester [9Cl) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

866640-63-3 HCAPLUS
Propanoic acid, 2-{4-[[[2-[(cyclopropylmethyl)amino]-2-oxosthyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]esthyl]-2,6-dimethylphenoxy]-2-methyl-,ethyl ester (9CI) (CA INDEX NAME)

866640-65-5 HCAPLUS
Propanoic acid, 2-[4-[[[2-(butylamino)-2-oxoethyl]][5-methyl-2-phenyl-4cvazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester
(SCI) (CA INDEX NAME)

86640-67-7 HCAPLUS
Propanoic acid. 2-[2,6-dimethyl-4-[[[(5-methyl-2-phenyl-4-oxazolyl)]methyl][[5-(3-pyridinyl)-1,3,4-oxadiazol-2-yl]methyl]mino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

86640-70-2 HCAPLUS
Propanoic acid, 2-[4-[[(2-amino-2-oxoethyl)]([5-methyl-2-phenyl-4-oxazolyl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

866639-47-6P 866639-49-8P 866639-51-2P
866639-55-6P 866639-57-8P 866639-60-3P
866639-62-5P 866639-64-7P 866639-66-9P
866639-62-P 866639-72-7P 866639-74-9P
866639-76-1P 866639-78-3P 866639-86-3P
866639-88-5P 866639-84-1P 866639-86-3P
866639-88-5P 866639-90-9P 866639-86-3P
866639-88-5P 866639-90-9P 866639-86-3P
866639-88-5P 866639-90-8P 866640-00-8P
866640-02-0P 866640-08-6P 866640-00-8P
866640-12-2P 866640-14-4P 866640-16-6P
866640-12-2P 866640-14-4P 866640-14-8P
866640-31-3P 866640-32-2P 866640-34-8P
866640-50-9P 866640-46-2P 866640-44-0P
866640-50-9P 866640-53-1P 866640-46-2P
866640-50-9P 866640-63-2P 866640-44-0P
866640-50-9P 866640-63-2P 866640-55-3P
866640-65-9P 866640-63-2P 866640-59-9P
RL: PAC (Pharmacological activity): SPN (Synthetic preparation): THU
(Therapeutic use): BIOL (Biological study): PREP (Preparation): USES

(preparation of oxazole compds. containing phenoxyacetic acid moiety as

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
a/y agonists)
866639-47-6 HCAPLUS
Propanoic acid, 2-[4-[[[2-(3-bromopheny1)-5-methyl-4-oxazolyl]methyl][2thiazolyl]methyl)amino]methyl]phenoxy]-2-methyl-, hydrochloride (9CI) (CA
INDEX NAME)

●x HC1

866639-49-8 HCAPLUS
Propanoic acid, 2-{4-[[[[2-(3-bromopheny1)-5-methyl-4-oxazoly1]methyl][(1-methyl-1H-imidazol-2-y1)methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CAINDEX NAME)

866639-51-2 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl][(1-methyl-1H-benzimidazol-2-yl)methyl]amino]methyl]phenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866639-60-3 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromopheny1)-5-methyl-4-oxazoly1]methyl][(2-methyl-4-thiazoly1)methyl]amino]methyl]phenoxy]-2-methyl-,
monohydrochloride (9CI) (CA INDEX NAME)

866639-62-5 HCAPLUS
Propanoic acid, 2-[4-[[[(2-(3-bromophenyl)-5-methyl-4cazolyl]methyl][(3,5-dimethyl-4-isoxazolyl)methyl]amino)methyl]phenoxy]-2methyl-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

866639-55-6 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl](4-pyridinylmethyl)amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

866639-57-8 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl][4-thiazolylmethyl]mino]methyl]phenoxy]-2-methyl-, hydrochloride (9CI) (CAINDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HC1

866639-64-7 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]phenoxy]-2-methyl-,
monohydrochloride (9CI) (CA INDEX NAME)

● HC1

866639-66-9 HCAPLUS Propanoic acid, 2-[4-[{[[2-{3-bromopheny1}-5-methyl-4-oxazoly1]methyl}[2-(dimethylamino)-2-oxoethyl]mino]methyl}phenoxy]-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866639-69-2 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[2-(methylamino)-2-oxoethyl]{(5-methyl-2-phenyl-4-oxazolyl)methyl]mino]methyl]-2-(2-propenyl)phenoxy]-,
trifluoroacetate (9CI) (CA INDEX NAME)

CH 1

CRN 866639-68-1 CMF C28 H33 N3 O5

СM

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

• HCl

866639-76-1 HCAPLUS
Propanoic acid, 2-(2,6-dimethyl-4-[[{5-methyl-2-phenyl-4-caxaclyl]methyl](2-oxazolylmethyl)amino]methyl]phenoxy]-2-methyl-,monohydrochloride (9CI) '(CA INDEX NAME)

866639-78-3 HCAPLUS
Propanoic acid, 2-{2,6-dimethyl-4-{{[2-(methylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy}-2-methyl- (9CI) (CA
INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866639-72-7 HCAPLUS
Propanoic acid, 2-[4-[[[[2-{3-bromophenyl}-5-methyl-4-oxazolyl]methyl][2[methylamino]-2-oxoethyl]amino]methyl]-2-(2-propenyl)phenoxy]-2-methyltrifluoroacetate (9CI) (CA INDEX NAME)

CRN 866639-71-6 CMF C28 H32 Br N3 O5

CM 2

866639-74-9 HCAPLUS
Propanoic acid. 2-[4-[[[[2-(3-bromophenyl]-5-methyl-4-oxazolyl]methyl] (2-oxazolylmethyl) amino]methyl]phenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

866639-80-7 HCAPLUS
Propanoic acid, 2-[4-[[[2-(dimethylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl] amino] methyl]-2,6-dimethylphenoxy]-2-methyl-,
monohydrochloride (9CI) (CA INDEX NAME)

866639-82-9 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-phenyl-4-oxazolyl)methyl](2-thiazolylmethyl)amino]methyl]phenoxy]-2-methyl- (9CI)(CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

866639-84-1 HCAPLUS
Propanoic acid, 2-[4-[[[(4,5-dihydro-5-oxo-1,3,4-oxadiazol-2-yl]methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (GCI NDEX NAME)

866639-86-3 HCAPLUS
Propanoic acid, 2-{2,6-dimethyl-4-{[[(5-methyl-1,3,4-oxadiazol-2-y1)methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl}phenoxy]-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866639-94-3 HCAPLUS Propanoic acid, 2-{4-[[(2-benzoxazolylmethyl)]{[5-methyl-2-phenyl-4-oxazolyl] methyl] amino] methyl]-2,6-dimethylphenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

● HC1

866639-96-5 HCAPLUS
Propanoic acid, 2-[4-[[bis[(5-methyl-2-phenyl-4-oxazolyl]methyl]-2,6-dimethylphenoxy]-2-methyl-monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

●x HCl

866639-88-5 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(3-methyl-1,2,4-oxadiazol-5-yl)methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

866639-90-9 HCAPLUS
Hexanoic acid, 2-[4-[[[[5-methyl-2-phenyl-4-oxazolyl)methyl](2-oxazolylmethyl)amino]methyl]phenoxy]-, hydrochloride (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

• HCl

866639-98-7 HCAPLUS Propanoic acid, 2-[2,6-dimethyl-4-[[[(4-methyl-2-owazolyl)methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

• HCl

866640-00-8 HCAPLUS Propanoic acid, 2-[2,6-dimethyl-4-[[(2-oxazolylmethyl)[[5-phenyl-1,3,4-oxadiazol-2-yl]sethyl]mino]methyl]phenoxyj-2-methyl-, hydrochloride (4:1)[9CI] (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866640-02-0 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-{[(2-oxazolylmethyl)[(5-phenyl-2-oxazolylmethyl]amino]methyl]phenoxy]-2-methyl-, hydrochloride (4:3) (9CI) (CA INDEX NAME)

●3/4 HCl

866640-08-6 HCAPLUS
Propanoic acid. 2-[2-fluoro-6-methoxy-4-[[[[5-methyl-2-phenyl-4-oxazolylmethyl](2-oxazolylmethyl)]phenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866640-14-4 HCAPLUS Propanoic acid, 2-[4-[[[[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]methyl]][(5-methyl-1,3,4-oxaziazol-2-yl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

866640-16-6 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-{[[(3-phenyl-1,2,4-oxadiazol-5-yyl)methyl](2-thiazolylmethyl)amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

HC1

866640-10-0 HCAPLUS
Propanoic acid, 2-[2-methoxy-6-methyl-4-[[[5-methyl-2-phenyl-4-cazolyl]=methyl](2-oxazolyl]=methyl)]phenoxy]-2-methyl-monohydrochloride (9CI) (CA INDEX NAME)

• HCl

866640-12-2 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[[5-methyl-2-(4-methylphenyl)-4-oxazolyl]methyl] (5-methyl-1,3,4-oxadiazol-2-yl)methyl]amino]methyl]phenox
y]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

86660-18-8 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-phenyl-2-oxazolyl)methyl](2-thiazolylmethyl)aminojmethyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

866640-26-8 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-oxazolyl]methyl][(3-phenyl-1,2,4-oxadiazol-5-yl)methyl]amino]methyl]phenoxy]-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

●x HCl

RN 86640-28-0 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-oxazolyl)methyl][(5-phenyl-2-oxazolyl)methyl]methyl]phenoxy]-2-methyl-, hydrochloride
(9CI) (CA INDEX NAME)

●x HCl

RN 866640-30-4 HCAPLUS
CN Propancic acid, 2-[2,6-dimethyl-4-[[[2-(methylamino)-2-oxoethyl][[5-methyl-2-(4-methylphenyl)-4-oxazolyl]methyl]amino]methyl]phenoxy-2-methyl- (9Cl) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continue

RN 866640-37-1 HCAPLUS
Propanoic acid, 2-[2-methoxy-6-methyl-4-[[[5-methyl-2-phenyl-4oxacolyl)methyl](2-thiazolylmethyl)amino]methyl]phenoxy]-2-methyl1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 866640-38-2 HCAPLUS
CN Propanoic acid, 2-[2-methoxy-6-methyl-4-[{[(5-methyl-2-phenyl-4-oxazolyl)methyl](2-thiazolylmethyl)amino]methyl]phenoxy]-2-methyl- (CA INDEX NAME)

RN 866640-39-3 HCAPLUS Propancic acid, 2-[2-fluoro-4-[[[(5-methyl-2-phenyl-4-oxazolyl)methyl](2-Page 3508/07/2006

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-32-6 HCAPLUS Propanoic acid, 2-[4-[[[[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]methyl][2-(methylamino)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(9CI) (CA INDEX NAME)

RN 866640-34-8 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-chlorophenyl)-5-methyl-4-oxazolyl]methyl][2-(methylamino)-2-oxocthyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(SCI) (CA INDEX NAME)

RN 866640-36-0 HCAPLUS
CN Propancic acid, 2-[2-methoxy-6-methyl-4-[[[2-{methylamino}-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) oxazolylmethyllaminojmethyllphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866640-40-6 HCAPLUS Propancic acid, 2-[2-fluoro-4-[[[(5-methyl-2-phenyl-4-oxazolyl]methyl](2-oxazolylmethyl)amino]methyl]phenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

● HC

RN 866640-44-0 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[(2-oxazolylmethyl)[(5-phenyl-3-isoxazolyl)methyl]mino]methyl]phenoxyl-2-methyl-(9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-45-1 HCAPLUS
CN Propanoic acid, 2-[2-ethyl-4-[[{5-methyl-2-phenyl-4-oxazolyl]methyl](2-oxazolylmethyl)amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEK NAME)

RN 866640-46-2 HCAPLUS
Propancic acid, 2-{2-ethyl-4-[[[5-methyl-2-phenyl-4-oxazolyl)methyl](2-oxazolylmethyl)amino]methyl]phenoxy]-2-methyl-, monohydrochloride (9CI)(CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866640-53-1 HCAPLUS
Propancic scid, 2-[4-[[[4,5-dihydro-4-methyl-5-oxo-1,3,4-oxadiszol-2-yl)methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]mino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 866640-55-3 HCAPLUS
Propanoic acid, 2-{2,6-difluoro-4-[[[5-methyl-2-phenyl-4-oxazolyl]methyl] (2-oxazolylmethyl) aminolmethyl)phenoxy]-2-methyl-monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

• HCl

RN 866640-48-4 HCAPLUS
CN Propanoic acid, 2-[2-ethyl-6-methyl-4-{[[(5-methyl-2-phenyl-4-oxacolyl]methyl][2-oxacolylmethyl]phenoxy]-2-methyl-, hydrochloride (20:17) (9CI) (CA INDEX NAME)

●17/20 HCl

RN 866640-50-8 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-phenyl-4-oxazolyl)methyl][[5-{trifluoromethyl}-1,3,4-oxadlazol-2-yl]methyl]methyl]phenoxy]-2-methyl-, hydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

• HCl

RN 866640-59-7 HCAPLUS
CN Propanoic acid, 2-[2,6-dimethyl-4-[[[5-methyl-2-{4-methylphenyl}-4-cxacolyl]methyl][(3-methyl-1,2,4-oxadiazol-5-yl)methyl]amino]methyl]phenox
y]-2-methyl- (9CI) (CA INDEX NAME)

RN 866640-62-2 HCAPLUS
Propanoic acid, 2-[4-[[[2-(cyclopropylamino)-2-oxoethyl][[5-methyl-2-phenyl-4-oxacolyl]methyl]amino]methyl]-2.6-dimethylphenoxy]-2-methyl-(9Cl) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866640-64-4 HCAPLUS
Propanoic acid, 2-{4-[[[2-[(cyclopropylmethyl)amino]-2-oxosthyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(9CI) (CA INDEX NAME)

86640-66-6 HCAPLUS
Propanoic acid, 2-[4-[[[2-(butylamino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxaelhyl)]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

866640-68-8 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[{5-methyl-2-phenyl-4-

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 866640-74-6 HCAPLUS Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-owazolyl]methyl]maino]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (SCI) (CA INDEX NAME)

866640-75-7 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromophenyl)-5-methyl-4-oxazolyl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

86640-76-8 HCAPLUS
Propanoic acid, 2-[4-[[[2-(3-bromopheny1)-5-methy1-4cvazoly1]methy1] (carboxymethy1) amino]methy1]phenoxy]-2-methy11-[1,1-dimethy1ethy1) ester [9C1] (CA INDEX NAME)

86640-78-0 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[5-methyl-2-phenyl-4-oxazolyl]]nethyl]aminojmethyl]-2-[2-propenyl)phenoxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continue oxazoly1)methyl][[5-(3-pyridinyl)-1,3,4-oxadlazol-2-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

86640-69-9 RCAPLUS
Propanoic acid, 2-[4-[[(2-amino-2-oxoethyl)[(5-methyl-2-phenyl-4-oxazolyl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

866640-74-6P 866640-75-7P 866640-76-8P 866640-78-0P 866640-79-1P 866640-80-4P 866640-81-5P 866640-85-9P 866640-86-0P 866640-88-2P 866640-99-3P 866640-99-6P 866640-33-9P 866640-95-1P 866640-99-6P 866641-70-79 866641-18-1P 866641-19-2P 866641-20-5P 866641-21-6P 866641-22-7P 866641-24-9P 866641-25-0P 866641-29-4P 866641-30-7P 866641-31-8P 866641-32-9P 866641-30-7P 866641-31-8P 866641-32-9P 866641-30-7P 866641-31-8P 866641-32-9P RL: RCT (Reactant) SFN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

α/γ agonists)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

$$\begin{array}{c|c} & \text{H}_2\text{C} = \text{CH} - \text{CH}_2 \\ & \text{He} \\ & \text{O} - \text{CH}_2 - \text{NH} - \text{CH}_2 \\ & \text{Me} \\ \end{array}$$

866640-79-1 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[(5-methyl-2-phenyl-4-oxazolyl)methyl]anino]methyl]-2-(2-propenyl)phenoxy]-2-methyl1-(1,1-dimethylethyl) sster (9CI) (CA INDEX NAME)

866640-80-4 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromopheny1)-5-methy1-4oxazoly1]methy1]mino]methy1]-2-(2-propeny1)phenoxy]-2-methy11,1-dimethy1ethy1 ester (9CI) (CA INDEX NAME)

866640-81-5 RCAPLUS
Propanoic acid, 2-[4-[[[[2-(3-bromopheny1)-5-methy1-4oxazoly1]methy1](carboxymethy1)amino]methy1]-2-(2-propeny1)phenoxy]-2methy1-, 1-(1,1-dimethy1ethy1) ester (9CI) (CA INDEX NAME)

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 AC5 on STN (Continued) 866640-85-9 HCAPLUS Propanoic acid, 2-[4-[[[2-(1,1-dimethylethoxy)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)nethyl]anio]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

866640-86-0 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[[5-methyl-2-phenyl-4owazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1-ethyl
ester, hydrochloride [9CI) (CA INDEX NAME)

●x HCl

866640-88-2 HCAPLUS
Hydrazinecarboxylic acid, 2-{[[[4-(2-ethoxy-1,1-dimethyl-2-oxoethoxy)-3,5-dimethylphenyl]methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]acetyl), 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

86640-89-3 HCAPLUS Propanoic acid, 2-[4-[{[(2-hydrazino-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]anino]methyl]-2.6-dimethylphenoxy]-2-methyl-, ethyl ester

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

866640-96-2 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[2-[(1-methyl-2-oxoethyl)amino]-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 866641-17-0 HCAPLUS

Propanoic acid, 2-[4-[[[2-[1,1-dimethylethoxy)-2-oxoethyl][[5-methyl-2-[4-methyl-phenyl]-4-oxazolyl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

866641-18-1 HCAPLUS Propanoic acid, 2-[4-[[(carboxymethyl)[[5-methyl-2-[4-methylphenyl]]-4-oxazolyl]methyl]anino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1-ethylestat (9CI) (CA INDEX NAME)

Page 3808/07/2006

ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (9CI) (CA INDEX NAME)

RN 866640-90-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(2-acetylhydrazino)-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]aminojmethyl]-2,6-dimethylphenoxy]-2-methyl-ethyl ester (9CI) (CA INDEX NAME)

866640-93-9 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

86640-95-1 HCAPLUS
Propanoic acid, 2-[4-[[[2-[(2-hydroxy-1-methylethyl) amino]-2-oxoethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl] amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSVER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 866641-19-2 HCAPLUS Propanoic acid, 2-[4-[[[[2-(4-chloropheny1)-5-methyl-4-oxazolyl]methyl][2-(1,1-dimethyl)ethoxy)-2-oxoethyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

866641-20-5 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[[2-(4-chlorophenyl)-5-methyl-4-oxazolyl]methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1-ethylester (9CI) (CA INDEX NAME)

866641-21-6 HCAPLUS
Propanoic acid, 2-[4-[[[2-(3-chlorophenyl)-5-methyl-4-oxazolyl]methyl][2-(1,1-dimethylethoxy)-2-oxocthyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9C1) (CA INDEX NAME)

866641-22-7 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[[2-(3-chlorophenyl)-5-methyl-4-oxazolyl]methyl]amino]methyl}-2,6-dimethylphenoxy]-2-methyl-, 1-ethylester [9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 866641-24-9 HCAPLUS

Propanoic acid, 2-[2-methoxy-6-methyl-4-[[[(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

RN 866641-25-0 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethy1)[(5-methy1-2-pheny1-4-oxazoly]]methy1]amino]methy1]-2-methoxy-6-methy1phenoxy]-2-methy1-1-[1,1-dimethy1ethy1] ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

PAGE 1-A

PAGE 2-A

RN 866641-33-0 HCAPLUS
Propanoic acid, 2-[4-[(2-hydrazino-2-oxoethyl)[(5-methyl-2-phenyl-4-oxazolyl)methyl] amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, 1,1-dimethylathyl ester (9CI) (CA INDEX NAME)

RN 96661-41-0 HCAPLUS
CN 3-Pyridinecarboxylic acid, 2-([[[4-(2-ethoxy-1,1-dimethyl-2-oxoethoxy)-3,5-dimethylphenyllmethyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]acetyl]h
Page 3908/07/2006

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 866641-30-7 HCAPLUS
Propanoic acid, 2-[4-[[(carboxymethyl)[(5-methyl-2-phenyl-4owazolyl)methyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-,
1-(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 866641-31-8 HCAPLUS

Propanoic acid, 2-[2,6-dimethyl-4-[[[5-methyl-2-phenyl-4exazolyl]methyl][2-oxo-2-[2-(trifluoroacetyl)hydrazino]ethyl]amino]methyl]
phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 866641-32-9 HCAPLUS
CN Hydrazinecarboxylic acid, 2-[[[[4-[2-(1,1-dimethylethoxy)-1,1-dimethyl-2-oxocthoxy]-3,5-dimethylphenyl]methyl][(5-methyl-2-phenyl-4-oxazolyl)methyl]amino]acetyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) ydrazide (9CI) (CA INDEX NAME)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ED Entered STN: 16 Aug 2005
AB Thiszole and thiadiazole analogs have been recently proposed as a novel promising class of adenosine Al and A3 receptor antagonists. When appropriately modified, they show selectivity toward A1 or A3 receptors, which results in a variety of therapeutic potentialities of these ligands. In this work, we carried out a QSAR study on thiazole and thiadiazole analogs as antagonists for adenosine A1 and A3 receptors. To develop reliable models, we focused attention on any possible pitfalls of each step of QSAR process and approached each stage following accurate procedures. Application of datasets by using CDDESSA software led to QSAR equations based on three and four descriptors for the adenosine A1 and A3 receptor ligands, resp. The obtained models allowed us to understand the main structural features that strongly correlate with the target property.
ACCESSION NUMBER: 2005:777992 HCAPLUS
DOCUMENT NUMBER: 143:278405
TITLE: QSAR study on thiazole and thiadiazole analogues as

DOCUMENT NUMBER: TITLE:

143:278405
QSAR study on thiazole and thiadiazole analogues as antagonists for the adenosine Al and A3 receptors Borghini, Alice; Pietra, Daniele Domenichelli, Patrick; Bianucci, Anna María Dipartimento di Scienze Farmaceutiche, Universita di Pisa, Pisa, 56126, Italy Bioorganica Medicinal Chemistry (2005), 13(18), 5330-5337
CDDEN: RMFCFP. 1531. 0060-0006 AUTHOR (S):

CORPORATE SOURCE:

SOURCE:

CODEN: BMECEP; ISSN: 0968-0896

PUBLI SHER: Elsevier Ltd. DOCUMENT TYPE:

LANGUAGE: English 331472-35-6

RL: PAC (Pharmacological activity); PRP (Properties); BIOL (Biological

study)

(QSAR study on thiazole and thiadiazole analogs as antagonists for adenosine Al and A3 receptors)

331472-35-6 HCAPLUS
Acetic acid, [4-[(3-phenyl-1,2,4-thiadiazol-5-yl)amino]carbonyl]phenomy](9C1) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 22 Jul 2005

AB The title compds. I (X = a single bond, O, S, SO2 and N, U = an aliphatic linker; Y = O, C, S, NH and a single bond; W = N, O or S; E = CR3R4A or A (wherein A = carboxy, tetrazole, alkylnitrile, carboxamide, sulfonamide and acylsufonamide; R3 = H, alkyl, alkoxy; R4 = H, alkyl, alkoxy, etc.; or R3 and R4 are optionally combined to form cycloalkyl); V = (heteroalkyl, a bond; R1 = H, alkyl, heteroaryl, etc.; R8 = H, alkyl, alkenyl, halo; R9 = H, alkyl, alko, etc.; R10, R11 = H, OM; CN, etc.; R32 = a bond, R1, halo, alkyl, etc.] which are modulators of peroxisome proliferator activated receptors (PPARs) and are useful for the treatment of diabetes and other metabolic disorders, were prepared and formulated. E.g., a multi-step synthesis of II, starting from Me glycolate and benzyl bromide, was given. The binding and cotransfection efficacy values for compds. I which are especially useful for modulating a PPAR receptor, are < 100 nM and 2 501, resp.

ACCESSION NUMBER: 2005:638735 HCAPLWS
DOCUMENT NUMBER: 2005:638735 HCAPLWS
DOCUMENT NUMBER: Preparation of triazole, oxadiazole and abore derivatives.

INVENTOR(5):

2005:638735 HCAPLUS
143:153383
Preparation of triazole, oxadiazole and thiadiazole derivatives as PPAR modulators for the treatment of diabetes
Mantlo, Nathan Bryan; Navarro, Antonio; Saeed, Ashraf; Gernert, Douglas Linn; Ma, Tianwei; Pfeifer, Lance

Allen Eli Lilly and Company, USA PCT Int. Appl., 175 pp. CODEN: PIXXD2 Patent English 1

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

L4 ANSWER 8 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
ED Entered STN: 09 Aug 2005
A The combination of mol. electrostatic potential (MEP) surface properties (autocorrelation vectors) with the conventional partial least squares (PLS) anal. has been used for the prediction of the human A1 receptor antagonists activities. Three-hundred-fifty-eight structurally diverse human A3 receptor antagonists have been utilized to generate a movel ligand-based three-dimensional structure-activity relation. Remarkably, our chemical library includes all 21 important chemical classes of human A3 antagonists currently discovered, and it represents the largest mol. collection used to generate a general human A3 antagonist structure-activity relation. A robust quant. model has been obtained as described by both cross-validated correlation coefficient (rcv = 0.81) and prediction capability (rpred = 0.82). The proposed MEP/PLS approach can be considered as an alternative hit identification tool in virtual screening applications.

ACCESSION NUMBER: 2005:703873 HCAPLUS

DOCUMENT NUMBER: 143:338940

AUTHOR(S): Autocorrelation of Molecular Electrostatic Potential Surface Properties Combined with Partial Least Squares Analysis as New Strategy for the Prediction of the Activity of Human A3 Adenosine Receptor Antagonists Moco, Stefanon Bacilieri, Magdalenas Zecciari, Barbaras Spalluto, Giampiero

CORPORATE SOURCE: Molecular Modeling Section, Dipartimento di Scienze Franaceutiche, Universita di Padova, Padua, I-35131, Italy

SOURCE: Journal of Medicinal Chemistry (2005), 48(18), 5698-5704

Journal of Medicinal Chemistry (2005), 48(18), 5698-5704 SOURCE:

CODEN: JMCMAR; ISSN: 0022-2623 American Chemical Society

PUBLISHER:

English
IT 331472-35-6
RL: PAC (Pharmacological activity), FRP (Properties), BIOL (Biological

study)
(mol. electrostatic potential surface properties combined with partial least squares anal. for prediction of activity of human A3 adenosine

receptor antagonists)
331472-35-6 HCAPLUS
Acetic acid, [4-[[(3-phenyl-1,2,4-thiadiazol-5-yl)amino]carbonyl]phenoxy](SCI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

| L4 ANSWER 9 OF 28 | | | HCA! | PLUS COPYRIGHT | | | | 2006 ACS on STN | | | | | (Continued) | | | | |
|-------------------|----------|------|------|----------------|----------|------|------|-----------------|-----------------|-------------|------|------|-------------|-----|-----|------|-----|
| | PATENT I | NO. | | | KIN | D | DATE | | | APPL | ICAT | NOI | NO. | | D | ATE | |
| | | | | | | - | | | | | | | | | - | | |
| WO 2005065683 | | | | A1 | 20050721 | | | | WO 2004-US39775 | | | | 20041221 | | | | |
| | W: | ΑE, | AG, | AL, | AM, | AT, | λU, | AZ, | BA, | BB, | BG, | BR, | BW, | BY, | BZ, | CA, | CH, |
| | | CN, | co, | CR, | CU, | CZ, | DE, | DK, | DM, | DZ, | EC, | EE, | EG, | ES, | FI, | GB, | GD, |
| | | GE, | GH, | GM, | HR, | HU, | ID, | IL, | IN, | IS, | JP, | KE, | KG, | KP, | KR, | ΚZ, | LC, |
| | | LK. | LR, | LS, | LT, | LU, | LV, | MA, | MD, | MG, | MK, | MN, | MW, | MX, | MZ, | NA, | NI, |
| | | NO, | NZ, | OM, | PG, | PH, | PL, | PT, | RO, | RU, | SC, | SD, | SE, | SG, | SX, | SL, | SY, |
| | | TJ. | TM, | TN, | TR, | TT, | TZ. | UA, | UG, | US, | UZ, | VC, | VN, | Yυ, | ZA, | ZM, | ZW |
| | RW: | BW. | GH, | GM. | KE, | LS. | MW, | MZ, | NA, | SD, | SL, | SZ, | TZ, | UG, | ZM, | ZW, | AM, |
| | | AZ. | BY. | KG, | KZ, | MD, | RU, | TJ, | TM, | AT, | BE, | BG, | CH, | CY, | CZ, | DE, | DK, |
| | | EE, | ES, | FI, | FR, | ·GB, | GR, | HU, | IE, | IS, | IT, | LT, | LU, | MC, | NL, | PL, | PT, |
| | | RO. | SE, | SI, | SK, | TR, | BF, | BJ, | CF, | CG, | CI, | CM, | GA, | GN, | GQ, | GW, | ML, |
| | | MR, | NE, | SN, | TD, | TG | | | | | | | | | | | |
| PRIC | RITY APP | LN. | INFO | . : | | | | | | US 2 | 003- | 5323 | 20P | | P 2 | 0031 | 222 |
| | | | | | | | | | | US 2 | 004- | 5865 | 63P | | P 2 | 0040 | 709 |
| | | | | | | | | | | EP 2 | 004- | 3801 | .58 | | A 2 | 0040 | 721 |
| | | | | | | | | | | EP 2 | 004- | 3801 | 59 | | A 2 | 0040 | 721 |
| OTHE | R SOURCE | (5): | | | MAR | PAT | 143: | 1533 | 83 | | | | | | | | |
| IT | 860261- | 48-9 | P 86 | 0261 | -49- | DP 8 | 6026 | 1-56 | -9P | | | | | | | | |
| | 860261- | 57-0 | P 86 | 0261 | -58- | 1P 8 | 6026 | 1-70 | -7P | | | | | | | | |
| | 860261- | 71-8 | P 86 | 0261 | -72- | 9P 8 | 6026 | 1-73 | -0P | | | | | | | | |
| | 860261- | 74-1 | P 86 | 0261 | -75- | 2P 8 | 6026 | 1-76 | -3P | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

860261-74-1P 860261-75-2P 860261-76-3P 860261-77-4P 860261-78-5P 860262-51-7P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazole, oxadiazole and thiadiazole derivs. as PPAR modulators for the treatment of diabetes) 860261-48-9 HCAPLUS Propanoic acid, 2-methyl-2-[4-{[methyl[5-[4-(trifluoromethyl)phenyl]-1,3,4-thiadiazol-2-yl]methyl]amino]methyl]phenoxy)- (9CI) (CA INDEX NAME)

860261-49-0 HCAPLUS
Propanoic acid, 2-[4-[[ethyl[[5-[4-(trifluoromethyl)phenyl]-1,3,4-thiadiazol-2-yl]methyl]amino]methyl]phenoxy]-2-methyl-(9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 860261-56-9 HCAPLUS
CN Propancie acid, 2-methyl-2-[4-[[[[1-methyl-3-[4-(trifluoromethyl)phenyl]HH-1,2,4-trizacl-5-yl]methyl]mainolmethyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 860261-57-0 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[methyl[[1-methyl-3-[4-(trifluoromethyl]phenyl]-1H-1,2,4-triazol-5-yl]methyl]amino]methyl]phenoxy
]- (9CI) (CA INDEX NAME)

RN 860261-58-1 HCAPLUS

Propanoic acid, 2-[4-[[[[1-ethyl-3-[4-(trifluoromethyl)phenyl]-1H-1,2,4-triazol-5-y]]methyl]methylamino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)- (9CI) (CA INDEX NAME)

RN 860261-73-0 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[[5-[4-(trifluoromethyl)phenyl]-1,3,4-oxadiazol-2-yl]methyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 860261-74-1 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[{{{5-[4-(trifluoromethyl)phenyl]-1,3,4-thiadiazol-2-yl}methyl]amino]methyl)phenoxy]- (9CI) (CA INDEX NAME)

RN 860261-75-2 HCAPLUS

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L4 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 860261-70-7 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[2-propenyl[[5-[4-(trifluoromethyl)phenyl]1,3,4-thiadiazol-2-yl]methyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 860261-71-8 HCAPLUS

Propanoic acid, 2-methyl-2-[4-{{[1-methylethyl}][[5-[4-(trifluoromethyl)phenyl]-1,3,4-oxadiazol-2-yl]methyl]amino]methyl]phenoxy]-(9CI) (CA INDEX NAME)

RN 860261-72-9 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[(1-methylethyl)][[5-[4(trifluoromethyl)phenyl]-1,3,4-thiadiazol-2-yl]methyl]amino]methyl]phenoxy

L4 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propanoic acid, 2-methyl-2-[4-[methyl[(5-[4-(trifluoromethyl)phenyl]1,3,4-0-xadiazol-2-yl]methyl]mino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

RN 860261-76-3 HCAPLUS

RY Propanoic acid, 2-methyl-2-[4-([propyl[[5-[4-(trifluoromethyl)phenyl]1,3,4-thiadlazol-2-yl]methyl]amino]methyl]phenoxy)- (9CI) (CA INDEX NAME)

RN 860261-77-4 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[2-propenyl][[5-[4-(trifluoromethyl)phenyl]1,3,4-0xadiazol-2-yl]methyl]maino]methyl]phenoxy]- (9C1) (CA INDEX NAME)

ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 860261-78-5 HCAPLUS Propanoic acid, 2-[4-[[ethyl[[5-[4-(trifluoromethyl)phenyl]-1,3,4-oxadiazol-2-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX

860262-51-7 HCAPLUS
Propanoic acid, 2-methyl-2-[4-{[methyl[{1-methyl-3-[4-(trifluocomethyl)phenyl]-1H-1,2,4-triazol-5-yl}methyl]amino]methyl]phenoxy
]- (9CI) (CA INDEX NAME)

860262-45-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of triazole, oxadiazole and thiadiazole derivs. as PPAR modulators for the treatment of diabetes)
860262-45-9 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[2-propenyl[[5-[4-(trifluoromethyl)phenyl]-1,3,4-thiadiazol-2-yl]methyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

by Ugi four component coupling reaction)

861399-52-2 HCAPLUS
Acetic acid, (4-[2-(cyclohexylamino)-1-[[3-(diethylamino)propy)][[5-(2-methoxyphenyl)-1H-pyrcol-2-yl]carbonyl]amino]-2-oxoethyl]phenoxy]-, methyl ester (9CI) (CA INDEX NAME)

861399-54-4 HCAPLUS
Acetic acid, [4-{2-(cyclohexylamino)-1-{{3-(diethylamino)propyi}}{{5-phenyl-1H-pyrcol-2-yi|carbonyl}amino}-2-oxoethyl]phenoxy}-, methyl ester (9CI)
(CA INDEX NAME)

L4 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

$$\begin{array}{c} \text{Me} & \text{O} \\ \text{OH}_2 - \text{CH} = \text{CH}_2 \\ \text{CH}_2 - \text{N} - \text{CH}_2 \\ \text{CF}_3 \end{array}$$

REFERENCE COUNT:

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 10 OF 28 HCAPLUS COPYRIGHT 2006 ACS OR STN

REFERENCE COUNT:

THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 03 Jun 2005

HO₂C

AB Title compds. I [p, q = 0-1; R1-2 = H, alkyl; R3-4 = H, alkyl, alkoxy, etc.; R5 = H, alkyl, etc.; R6 = alkyl, halo, alkoxy, Ph, etc.] are prepared For instance, 2-(14-[t[(5-[4-(1,1-dimethylethyl)] phenyl]-1-methyl-H-pyrazol-3-yl]carbonyl] amino]methyl]-2-methylphenyl]oxyl-2-methylpropanoic acid [[I] is produced in 7 steps from p-tert-Buyl]acetophenome, Et oxalate and methylhydrazine. II has ECSO = 0.014 µM for PPARA, 5.447 µM for PPARA in 0.007 µM for PPARY, I are useful in the treatment of diabetes, dyslipidemia or syndrome X.

ACCESSION NUMBER: 2005; 472128 HCAPLUS

DOCUMENT NUMBER: 143:26597

TITLE: Preparation of substituted pyrazoles as PPARA

143:26597
Preparation of substituted pyrazoles as PPARa and PPARy agonists for treatment of dyslipidemia Faucher, Nicolas Eric; Martres, Paul Smithkline Beecham Corporation, USA PCT Int. Appl., 176 pp. COUEN: PIXXOZ TITLE:

INVENTOR (5):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: English 1

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| PATENT NO. | | | | | KIND DATE | | | | | APPL: | ICAT: | DATE | | | | | |
|------------|-----------------|-----|-----|-----|-----------|------|------|-----|----------|-------|-------|------|-----|------|------|------|-----|
| | | | | | | | | | | | | | | | | | |
| WO 2 | A1 20050602 | | | 1 | VO 2 | 004- | EP12 | | 20041115 | | | | | | | | |
| | W: | AE, | AG. | AL. | AM, | AT. | AU, | AZ, | BA, | BB. | BG, | BR, | BW. | BY, | BZ, | CA, | CH, |
| | | CN. | co, | CR, | CU, | CZ. | DE. | DK, | DM. | DZ. | EC, | EE, | EG. | ES, | FI, | GB, | GD, |
| | | GE. | GH, | GM. | HR, | HU. | ID. | IL. | IN. | 15. | JP, | KE, | KG. | KP. | KR, | KZ, | LC, |
| | | | | | | | | | | | | | | | MZ, | | |
| | | NO. | NZ. | OH. | PG. | PH. | PL. | PT. | RO. | RU, | SC. | SD, | SE, | SG, | SK, | SL, | SY, |
| | | TJ. | TM. | TN. | TR. | TT. | TZ. | UA. | UG, | us, | UZ. | VC. | VN, | YU, | ZA, | ZM, | ZV |
| | RW: | BW. | GH. | GM, | KE. | LS, | MW. | MZ. | NA, | SD, | SL, | SZ, | TZ, | UG, | ZM, | ZW, | AM, |
| | | AZ. | BY. | KG. | KZ. | MD. | RU, | TJ. | TM, | AT. | BE, | BG. | CH, | CY, | cz, | DE, | DK, |
| | | | | | | | | | | | | | | | PL, | | |
| | | SE. | SI. | SK, | TR. | BF, | BJ, | CF. | CG, | CI. | CM. | GA, | GN, | GQ, | GW, | ML, | MR, |
| | | NE. | SN. | TD. | TG | | | - | | | - | - | | | | | |
| RIORITY | Y APPLN. INFO.: | | | | | | | | GB 2 | 003- | 2674 | 7 | - 1 | A 20 | 0031 | 117 | |
| | | | | | | | | | | GB 2 | 003- | 2946 | 2 | | A 2 | 0031 | 219 |
| | | | | | | | | | | | | | | | | | |

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

852814-23-4 HCAPLUS
Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-5-yl]carbonyl]smino]methyl]-2-(2-propenyl)phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

852814-24-5 HCAPLUS Propanoic acid, 2-{4-[[[[3-{4-{1,1-dimethylethyl)phenyl}-1-methyl-1H-pyrazol-5-yl}Carbonyl]amino]methyl}-2-propylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-25-6 HCAPLUS

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L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
OTHER SOUNCE(5):
18 52814-21-22 852814-22-39 852814-23-49
852814-27-89 852814-25-69 852814-26-79
852814-27-89 852814-25-69 852814-29-09
852814-30-39 852814-31-49 852814-32-59
852814-33-69 852814-31-49 852814-37-09
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852814-22-3 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-([[1-methyl-3-[4-(1-methyl-phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-athyl-lHpyrazol-5-yl]carbonyl]amino]methyl]-2-methoxyphenoxyl-2-methyl- (9CI) (CA
INDEX NAME)

852814-26-7 HCAPLUS
Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phanyl]-1-ethyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methoxyphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

852814-27-8 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-5-[4-{2-methyl-poyl}] phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]- (GA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-28-9 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-3-[4-(2-methylpropyl)phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

RN 852814-29-0 HCAPLUS
CN Propancic acid, 2-[2-methoxy-4-[[[[1-methyl-5-[4-(1-methylethyl]phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-32-5 HCAPLUS
CN Propanoic acid, 2-[4-[{[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methoxyphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-33-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-ethyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-34-7 HCAPLUS Page 4408/07/2006 L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-30-3 HCAPLUS
Propanoic acid, 2-[2-methoxy-4-[[[[1-methyl-3-[4-(1-methylethyl)phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-31-4 HCAPLUS

Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Propanoic acid, 2-[2-methoxy-4-[[[[1-methyl-5-[4-(2-methylpropyl)phenyl]H-pycazol-3-yl]carbonyl]amino]methyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-37-0 HCAPLUS

Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl)phenyl]-1-ethyl-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-40-5 HCAPLUS
CN Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852814-41-6 HCAPLUS
Propanoic acid, 2-{4-{[[[5-[4-{1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl}amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-42-7 HCAPLUS

Propancic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-[1-methylethyl]phenoxy]-(CA INDEX NAME)]

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852814-45-0 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(1-piperidinyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenowy]- (9CI) (CA INDEX NAME)

RN 852814-46-1 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-[1,1'-biphenyl]-4-yl-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

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L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-43-8 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(4-morpholinyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 852814-44-9 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(1-pyrrolidinyl]phenoxy]-[H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy)- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852814-47-2 HCAPLUS

Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[3-[1-pyrrolidinyl]phenoxy]- (9CI) (CA INDEX NAME)

(CA INDEX NAME)

RN 852814-48-3 HCAPLUS
CN Propanoic acid, 2-[4-[[((3-[1,1'-biphenyl]-4-yl-1-methyl-1H-pyrazol-5-yl)carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852814-49-4 HCAPLUS
Propanoic acid, 2-{4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(9CI)(CA INDEX NAME)

RN 852814-50-7 HCAPLUS
CN Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1Hpyrazol-5-yl]carbonyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-53-0 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-(4-butylphenyl)-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-54-1 HCAPLUS
CN Propanoic acid, 2-[4-[[[[5-(4-bromophenyl)-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 052814-55-2 HCAPLUS Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-5-(2'-methyl[1,1'-Page 4608/07/2006

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-51-8 HCAPLUS
CN Propanoic acid, 2-[2-chloro-6-methyl-4-[[[[1-methyl-5-[4-(2-methylpropyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-2-methyl- (SCI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} & \text{Me} \\ \text{O} & \text{C} \\ \text{O} & \text{C} \\ \text{NH} - \text{CH}_2 \end{array}$$

RN 852814-52-9 HCAPLUS
CN Propanoic acid, 2-[4-[[[(3-[1,1'-biphenyl]-3-yl-1-methyl-1H-pyrazol-5-yl)carbonyl]amino]methyl]-2-methylphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) biphenyl]-4-yl)-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 852814-56-3 HCAPLUS

Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(2-thienyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 952014-57-4 HCAPLUS
CN Propanoic acid, 2-[4-{[[[5-[4-(3-furanyl)phenyl]-1-methyl-1H-pyrazol-3-

10518347

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-58-5 HCAPLUS
CN Propanoic acid, 2-methyl-2-(2-methyl-4-[[[[1-methyl-5-[4-(4-pyridinyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-61-0 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-(4-butylphenyl)-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-62-1 HCAPLUS
CN Propanoic acid, 2-[4-[[[[5-(4-butylphenyl)-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-chloro-6-methylphenoxy]-2-methyl- (9CI) (CA INDEN NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852814-59-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-[4-(2-furanyl)phenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl]aminojmethyl]-2-methylphenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 852814-60-9 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-{2'-methyl[1,1'-biphenyl]-4-yl]-1H-pytazol-5-yl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852814-63-2 HCAPLUS
CN Propancic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-3-[4-(4-morpholinyl)phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

RN 852814-64-3 HCAPLUS

Propancic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-5-[3-(1-piperidinyl)phenyl]-H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

852814-65-4 HCAPLUS Propanoic acid, 2-methyl-2-[2-methyl-4-[{[[1-methyl-5-[3-{1-pyrcolidinyl]phenoxy}- (9CI) (CA INDEX NAME)

852814-66-5 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[3-(1-

ANSVER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 852814-73-4 HCAPLUS Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl)phenyl]-1-(2-propenyl)-1H-pyrazol-5-yl]carbonyl]amino|methyl]-2-methylphenoxyl-2-methyl- (GA INDEX NAME)

852814-75-6 HCAPLUS
Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl]phenyl]-1-(2-methoxyethyl)-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- [9CI) (CA INDEX NAME)

852814-77-8 HCAPLUS Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl)phenyl]-1-(2-oxo-2-phenylethyl)-HE-pycazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) piperidinyl|phenyl|-lH-pyrazol-5-yl]carbonyl|amino|methyl|phenoxy|- (9CI) (CA INDEX NAME)

852814-70-1 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-3-[4-(1-piperidinyl]phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852814-78-9 HCAPLUS Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-(phenylmethyl)-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9C1) (CA INDEX NAME)

852814-80-3 HCAPLUS
Propanoic acid, 2-[4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-{2-methoxyethyl}-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methyl-pethy

ANSVER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 852814-81-4 HCAPLUS Propancia caid, 2-[4-{[[[5-[4-(1,1-dimethylethyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX

852814-82-5 HCAPLUS
Propanoic acid, 2-[4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-3-yl]carbonyl]aminojmethyl]-2-methylphenoxy]-2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

• HC1

852814-83-6 HCAPLUS Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl)phenyl]-1-[2-(4-morpholinyl)ethyl]-HR-pyrazol-5-yl]carbonyl]amino]methyl]-2-methyl-(9CI) (CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852814-86-9 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-5-[4-(phenylmethoxy)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-(SCI) (CA INDEX NAME)

852814-87-0 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-5-[4-(2-propenyloxy]phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]- (9CI)(CA INDEX NAME)

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RN 852814-88-1 HCAPLUS

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ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852814-84-7 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[4-(2-propenyloxy])henyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxyl- (9CI)
(CA INDEX NAME)

H₂C=

852814-85-8 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-{[[[1-methyl-3-[4-(phenylmethyx]phenoxy]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-(9CI) (CA INDEX NAME)

ANSYER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Propanoic acid, 2-[4-[[[(3-[4-[1,1-dimethylethyl)phenyl]-1-(2-propenyl)-1H-pycacol-5-yl]carbonyl]aminojmethyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

852814-89-2 HCAPLUS
Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-(phenylmethyl)-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

852814-90-5 HCAPLUS
Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-[2-propenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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852814-96-1P 852815-04-4P 852815-08-8P
852815-14-6P 852815-15-7P 852815-20-4P
852815-14-5P 852815-22-6P 852815-23-7P
852815-27-1P 852815-22-6P 852815-23-7P
852815-27-1P 852815-22-9P 852815-23-7P
852815-37-1P 852815-28-2P 852815-29-3P
852815-30-6P 852815-33-9P 852815-33-3P
852815-31-6P 852815-33-9P 852815-31-3P
852815-38-4P 852815-35-2P 852815-31-3P
852815-38-4P 852815-53-9F 852815-46-4P
852815-51-1P 852815-55-9F 852815-66-6P
852815-54-4P 852815-55-9F 852815-66-6P
852815-67-P 852815-66-9P 852815-67-9P
852815-67-P 852815-66-9P 852815-67-9P
852815-68-0P 852815-69-1P 852815-67-9P
852815-98-2P 852815-69-1P 852815-91-9P
852815-98-2P 852816-00-3P 852816-02-5P
852815-98-2P 852816-00-3P 852816-02-5P
852816-06-P 852816-01-9P 852816-03-P
852816-07-0P 852816-05-P
852816-07-0P 852816-11-6P
852816-1P 852816-31-94 852816-31-6P
852816-24-1P 852816-31-94 852816-31-P
RL: RCT (Reactant): SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of substituted pyrazoles as PPARm and PPARy agonists for treatment of dyslipidemia)
852814-96-1 HCAPLUS
Propancia caid, 2-[4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl]aminojmethyl]-2-methylphenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852815-14-6 HCAPLUS Propanoic acid, 2-[4-[{[{3-[4-(1,1-dimethylethyl)phenyl]-1-ethyl-lH-pyrazol-5-yl]carbonyl]amino]methyl]-2-methoxyphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

852815-15-7 HCAPLUS
Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-ethyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methoxyphenoxyl-2-methyl-, ethylester (9CI) (CA INDEX NAME)

RN 852815-20-4 HCAPLUS

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ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852815-04-4 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[4-(1-methyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

852815-08-8 HCAPLUS
Propanoic acid, 2-[4-{[[[3-[4-(1,1-dimethylethyl)phenyl}-1-methyl-1H-pyrazol-5-yl]carbonyl]amino|methyl]-2-(2-propenyl)phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(2-methyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

852815-21-5 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-3-[4-(2-methylpropyl)]phenyl]-lH-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (3C1) (CA INDEX NAME)

852815-22-6 HCAPLUS
Propanoic acid, 2-{2-methoxy-4-{{{{1-methyl-5-{4-{1-methylethyl}phenyl}-1H-pyrazol-3-yl}carbonyl}amino]methyl}phenoxy|-2-methyl-, ethyl ester (9CI) (CA INDEX MAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852815-23-7 HCAPLUS
Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-lH-pyrazol-5-yl]carbonyl]aminojmethyl)-2-methylphenoxyl-2-methyl-, ethyl ester (SCI) (CA INDEX NAME)

RN 852815-24-8 HCAPLUS
Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl]phenyl]-1-methyl-1Hpyrazol-5-yl]carbonyl]anino]methyl]-2-methoxyphenoxyl-2-methyl-, ethyl
ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS: COPYRIGHT 2006 ACS on STN (Continued

RN 852815-27-1 HCAPLUS
CN Propanoic acid, 2-[4-[[{{3-[4-(1,1-dimethylethyl)phenyl]-1-ethyl-1H-pyrazo1-5-yl}carbonyl]amino]methyl)-2-methylphenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-28-2 HCAPLUS
Propanoic acid, 2-{4-{([(3-{4-(1,1-dimethylethyl)phenyl}-1-methyl-1H-pyrazol-5-yl]carbonyl]mino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-29-3 HCAPLUS Page 5108/07/2006 L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852815-25-9 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-ethyl-lHpyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl
ester (9C1) [CA INDEX NAME]

RN 852815-26-0 HCAPLUS
Propanoic acid, 2-[2-methoxy-4-[[[1-methyl-5-[4-(2-methylpropyl)phenyl]INE-pyracol-3-y-l]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester
(9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
R Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-30-6 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(1-methyl-phenoxy]-, ethylester (9Cl) (CA INDEX NAME)

RN 852815-33-9 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-(4-bromophenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl}-2-methylphenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

852815-34-0 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(4-morpholiny])phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

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L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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852815-37-3 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[3-[1-pyrcolidinyl)phenyl]-H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-,
ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852815-35-1 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-[1-piperidinyl]]-H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

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852815-36-2 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(1-pyrrolidinyl]phenyl]-lH-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

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852815-38-4 HCAPLUS
Propanoic acid, 2-[4-[[[5-[1,1'-biphenyl]-4-yl-1-methyl-1H-pyrazol-3-yl)carbonyl]amino)methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI)(CA INDEX NAME)

852815-39-5 HCAPLUS
Propanoic acid, 2-[4-[[[(3-(3-bromophenyl)-1-methyl-1H-pyrazol-5yl]carbonyl]aminojmethyl]-2-methylphenomy]-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Cont

RN 852815-41-9 HCAPLUS

CN Propanoic acid, 2-[4-[[[3-(4-bromophenyl)-1-methyl-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-42-0 HCAPLUS CN Propanoic acid, 2-[4-[[[(3-[1,1'-biphenyl]-4-yl-1-methyl-1H-pyrazol-5-yl)carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME).

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852815-51-1 HCAPLUS
CN Propancic acid, 2-[2-chloro-6-methyl-4-[[[1-methyl-5-[4-[2-methylpropyl]phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-52-2 HCAPLUS
CN Propanoic acid, 2-[4-[[(3-[1,1'-biphenyl]-3-yl-1-methyl-1H-pyrazol-5-yl)carbonyl]aminojmethyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-53-3 HCAPLUS Propanoic acid, 2-[4- $\{((5-(4-butylphenyl)-1-bethyl-1H-pyrazol-3-Page 5308/07/2006$

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852815-45-3 HCAPLUS
CN Propanoic acid, 2-[4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1Hpyrazol-3-yl)cacbonyl]amino]methyl]-2,6-dimethylphenoxyl-2-methyl-. ethyl
ester (9C1) (CA INDEX NAME)

RN 852815-46-4 HCAPLUS
CN Propanoic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-methyl-1Hpyrazol-5-yl]carbonyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl
ester (9C1) (CA INDEX NAME)

L4 ANSWER 11 OF 20 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-54-4 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-{2-thienyl]phenoxy]-, ethylester (9CI) (CA INDEX NAME)

ANSVER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 852815-55-5 HCAPLUS Propanoic acid, 2-[4-[[[5-[4-(3-furanyl)phenyl]-1-methyl-1H-pyrazol-3-yl]cachonyl]aminojmethyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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852815-56-6 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-[4-pyridinyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (SCI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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852815-61-3 HCAPLUS Propanoic acid, 2-[4-[[[5-(4-butylphenyl)-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (SCI) (CA INDEX NAME)

852815-64-6 HCAPLUS
Propanoic acid, 2-[4-[[[[5-(4-butylphenyl)-1-methyl-lH-pyrazol-3-yl]carbonyl]amino]methyl]-2-chloro-6-methylphenoxy)-2-methyl-, ethyl ester

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L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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852815-57-7 HCAPLUS
Propanoic acid, 2-{4-{[[[5-{4-(2-furanyl)phenyl]-1-methyl-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEK NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (9CI) (CA INDEX NAME)

852815-65-7 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-(4-(4-morpholinyl)phenyl]-iH-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

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852815-66-8 HCAPLUS
Propanoic acid, 2-[4-[[[[5-(3-bromophenyl)-1-methyl-1H-pyrazol-3-y1]carbonyl]amino]methyl]-2-methylphenomy]-2-methyl-, ethyl ester (9CI)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued (CA INDEX NAME)

RN 852815-67-9 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[1-methyl-5-[3-(1-piperidinyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (SCI) (CA INDEX NAME)

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- L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

- RN 852815-77-1 HCAPLUS
 Propancic acid, 2-methyl-2-[2-methyl-4-{[[[1-methyl-3-[4-(1-piperidinyl)phenyl]-1H-pycazol-5-yl]carbonyl]amino}methyl]phenoxyl-, ethyl ester (SCI) (CA INDEX NAME)

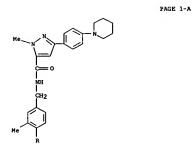
- L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued
- RN 852815-68-0 HCAPLUS
 CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[3-(1-pyrolidinyl)phenyl]-lH-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
 - PAGE 1-A

 Me
 OH
 OH
 OH
 R
 - Me O | | || O-C-C-OEt | | Ne

PAGE 2-A

RN 852815-69-1 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[3-[1-piperidinyl]phenyl]-H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



- RN 852815-85-1 HCAPLUS

 Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl)phenyl]-1-(2-propenyl)-1Hpyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl
 ester (9CI) (CA INDEX NAME)

RN 852815-88-4 HCAPLUS
CN Propanoic acid, 2-[4-[[[{3-[4-(1,1-dimethylethyl)phenyl]-1-(2-methoxyethyl)-H-pyrazol-5-yl]carbonyl]aminojmethyl]-2-methylphenoxy]-2-

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-91-9 HCAPLUS Propanoic acid, 2-[4-[[[[3-[4-(1,1-dimethylethyl) phenyl]-1-(2-oxo-2-phenylethyl)-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852815-94-2 HCAPLUS
CN Propanoic acid, 2-[4-[[[5-[4-(1,1-dimethylethyl)phenyl]-1-(phenylmethyl)H-pyrazol-3-yl]carbonyl]anino]methyl]-2-methylphenoxy]-2-methyl-, ethyl
ester (SCI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852816-03-6 HCAPLUS
Propanoic acid, 2-[4-[[[[5-[4-[1,1-dimethylethyl)phenyl]-1-[2-(4morpholinyl)ethyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]2-methyl-, ethyl ester (9C1) (CA INDEX NAME)

RN 852816-04-7 HCAPLUS
Propancic acid, 2-[4-[[[3-[4-(1,1-dimethylethyl)phenyl]-1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methyl-, ethyl ester (SCI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 852816-00-3 HCAPLUS
CN Propanoic acid, 2-[4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-(2-methoxyethyl)-1H-pycazol-3-yl]carbonyl]amino]methyl]-2-methyl-, ethyl ester (9C1) (CA INDEX NAME)

RN 852816-02-5 HCAPLUS

Propanoic acid, 2-[4-[[[5-[4-{1,1-dimethylethyl)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 852816-05-8 HCAPLUS
CN Propanoic acid, 2-[4-[[[3-(4-methoxyphenyl)-1-methyl-1H-pyrazol-5-yl]carbonyl]aminojmethyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852816-06-9 HCAPLUS
CN Propanoic acid, 2-[4-[[[[3-(4-hydroxyphenyl)-1-methyl-1H-pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

852816-07-0 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[4-[2-propenylowy)phenyl]-1H-pyrtazol-5-yl]carbonyl]amino]methyl]phenoxy}-, 2-propenyl ester (9CI) (CA INDEX NAME)

н2с==сн-сн2-0

852816-11-6 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[{[[1-methyl-3-[4(phenylmethoxy)phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-,
ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

H2C==CH-CH2

852816-21-8 HCAPLUS
Propanoic acid, 2-{4-[[{{3-[4-{1,1-dimethylethyl)phenyl}-1-{2-propenyl}-lh-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI)
(CA INDEX NAME)

852816-24-1 HCAPLUS
Propanoic acid, 2-{4-[[[3-{4-{1,1-dimethylethyl}phenyl]-1-{phenylmethyl}-1+pyrazol-5-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 852816-27-4 HCAPLUS

Page 5708/07/2006

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

852816-16-1 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4(phenylmethoxy)phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-,
ethyl ester (9CI) (CA INDEX NAME)

852816-19-4 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-5-[4-(2-propenyloxy]phenyl]-1H-pyrazol-3-yl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Propanoic acid, 2-[4-[[[[5-[4-(1,1-dimethylethyl)phenyl]-1-(2-propenyl)-1Hpyrazol-3-yl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl
ester (9CI) (CA INDEX NAME)

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{CH} - \mathbf{CH}_{2} \underbrace{\begin{array}{c} \mathbf{Me} & \mathbf{Me} & \mathbf{O} \\ \vdots & \vdots & \vdots \\ \mathbf{C} - \mathbf{NH} - \mathbf{CH}_{2} \end{array}}_{\mathbf{L} - \mathbf{Bu}} \underbrace{\begin{array}{c} \mathbf{Me} & \mathbf{O} \\ \vdots & \vdots & \vdots \\ \mathbf{Me} & \mathbf{Me} \end{array}}_{\mathbf{C} - \mathbf{OEt}}$$

852816-32-1 HCAPLUS
Propanoic acid, 2-[2-methoxy-4-[[[[1-methyl-3-[4-(1-methylethyl)phenyl]-1H-pyrazol-5-yl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 09 May 2005

Title compds. I [X = 0, S, CH2; R1 = H, alkyl; R2 = H, alkyl with provisos; R3 = H, alkyl; R4, R8 = H, alkyl, cycloalkyl, etc.; R5, R6, R7 = H, alkyl; cycloalkyl, etc.] and their pharmaceutically acceptable salts and formulations were prepared For example, saponification of Et ester II

OEt), afforded acid II (Z = OH) as a light yellow solid. In PPARa receptor binding assays, 3-examples of compds. I exhibited ICSO values ranging from 0.013-0.289 µmmol/l. Compds. I are claimed to be useful for the treatment of diseases modulated by PPARS and PPARs

agonist.
ACCESSION NUMBER:
DOCUMENT NUMBER:
TITLE:

INVENTOR(S):

f diseases modulated by PPARS and PPARA

2005:394829 HCAPLUS
142:463605
Preparation aryloxyacetic acids and related compounds
as PPARS and PPARs agonists
Ackermann, Jean: Aebi, Johannes: Binggeli, Alfred;
Grether, Uwer Hirth, Georges: Kuhn, Bernd: Maerki,
Hans-Peter: Neyer, Markus: Mohr, Peter: Wright,
Matthew Blake
Switz.
U.S. Pat. Appl. Publ., 89 pp.
CODEN: USXXCO
Patent
English
1

PATENT ASSIGNEE(S): SOURCE:

L4 ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

L4 ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

L4 ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

SN, TD, TO PRIORITY APPLN. INFO.:

US 2005096337 A1 20050505 US 2004-978155 20041028
A2 2004291262 A1 20050602 AU 2004-291262 20041028
A2 2004391263 A1 20050602 CA 2004-2543249 20041028
W: AR, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, DP, KR, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, KK, NN, MV, MX, NA, NN, NN,
NO, NZ, CM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SK, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 2A, 2M, ZV
RY: BW, GH, GM, KE, LS, MY, MX, NA, NS, SI, SZ, TZ, UG, ZM, ZW,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GV, ML, MR, NE,
SN, TD, TG
RITT APPLIN. INFO::

EP 2003-104081 A 20031105

OTHER SOURCE(S): MARPAT 142:463605
IT 851506-68-8P 851506-87-1P 851506-88-2P
851506-89-3P 851507-10-3P 851507-11-4P
851507-16-9P 851507-17-0P 851507-11-4P
851507-22-7P 851507-24-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses) (preparation aryloxyacetic acids and related compds. as PPARS and PPARs agontsets)
851506-68-8 HCAPLUS
Propancic acid, 2-[4-[[[4-cyclopropyl-2-[4-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl)phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

APPLICATION NO.

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(Continued)

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851506-87-1 HCAPLUS
Propanoic acid, 2-[4-[{[[4-cyclopropyl-2-[4-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CINDEX NAME)

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851506-88-2 HCAPLUS Propanoic acid, 2-[4-[[[[4-(methoxymethyl)-2-[4-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

851506-89-3 HCAPLUS
Propanoic acid, 2-[4-[[[[4-(2-methoxyethyl)-2-[4-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

851507-10-3 HCAPLUS
Propanoic acid, 2-[4-[[[[4-[methoxymethyl]-2-[4-(trifluoromethyl]phenyl]-5pyrimidinyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX
NAME)

851507-11-4 HCAPLUS
Propanoic acid, 2-[4-[[[[4-(2-methoxyethyl)-2-[4-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl)phenoxy]-2-methyl- (9CI) (CA INDEX

851507-16-9 HCAPLUS
Propanoic acid, 2-{3-chloro-4-{{{{4-cyclopropyl-2-{4-(trifluoroethyl)phenyl}-5-pyrimidinyl}carbonyl}amino]methyl]phenoxy}-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) (trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

851507-22-7 HCAPLUS
Propanoic acid, 2-{3-chloro-4-{{[{4-(trifluoromethyl)-2-{4-(trifluoromethyl)phenoxy}-2-methyl- (9CI) (CA INDEX NAME)

851507-24-9 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-(trifluoromethyl)-2-[4-(trifluoromethyl)]phenyl]-5-pyrimidinyl]carbonyl]amino]methyl]phenoxy](9C1) (CA INDEX NAME)

ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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851507-17-0 HCAPLUS
Propanoic acid, 2-[3-chloro-4-[[[[4-(methoxymethyl)-2-[4-(trifluoromethyl)phenyl]-5-pyrimidinyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

851507-18-1 HCAPLUS Propanoic acid, 2-[3-chloro-4-[[[[4-(2-methoxyethyl)-2-[4-

ANSWER 13 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 29 Apr 2005

AB Title compound I and pharmaceutically acceptable salts thereof were prepared For example, acylation of Et 2-{(4-(aminomethyl)phenyl)-2-methylpropanoate with Et 4-methyl-5-[4-(1-methylethyl)phenyl]-1,3-thiazole-2-carboxylate, e.g., prepared from 2,4-pentamedione in 4 steps, followed by hydrolysis using NaOH afforded compound I. In hPFARs binding assays, the EC50 value of compound I was 0.008 µM. Compds. I is claimed useful for the treatment of hypercholesteremia, heart failure, etc.

ACCESSION NUMBER: 2003:371233 HCAPUS
INCENSION NUMBER: 142:411351
Preparation of thiazole-2-carboxamide derivatives as hPFAR agonist
Gellibert, Francoise Jeanner Martres, Paul
Smithkline Beecham Corporation, USA
COUNT: PIXKD2
PATENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2005037804 A1 20050428 WO 2004-EP11386 20041007

V: AR, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BV, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DB, DK, DM, DZ, EZ, EZ, EZ, EZ, FI, GB, GD, GR, GH, CM, HN, HU, 1D, IL, IN, 1S, JF, KE, KG, KP, KR, KZ, LC, LX, LR, LS, LT, LU, LV, NA, MO, MG, MK, NM, MW, MX, MX, NA, NI, NO, NZ, CM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, VY, UZ, AZ, AY, ZV RW: BW, GH, CM, KE, LS, MW, NZ, NA, SD, SL, SZ, TZ, UG, 2Z, ZW, AM, AZ, BY, KG, XZ, MD, RU, TJ, TM, AT, EB, BG, CH, CY, CZ, DE, DK, EZ, ES, FI, FR, GB, GR, RU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GM, GQ, GW, ML, MR, NE. SN, TD, TG

PRIORITY APPLN. INFO: GB 2003-23702 A 20031009

OTHER SOURCE(S): CASREACT 142:411351

IT 85053-95-IP

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); USES (Uses)

(preparation of thizzole-2-carboxamide derivs, as hPPAR agonist for treatment of hypercholesteremia, heart failure, etc.)

RN 850534-95-1 HCAPLUS

CN Propanoic acid, 2-methyl-2-[4-[[[{4-methyl-5-{4-[1-methylethyl]phenyl]-2-

ANSWER 13 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) thiazolyl]carbonyl]amino]methyl]phenoxy]- (9C1) (CA INDEX NAME)

850534-94-0P RL: RCT (Reactant): SPN (Synthetic preparation): PREF (Preparation): RACT (Reactant or reagent) (preparation of thiazole-2-carboxamide derivs. as hPPAR agonist for treatment of hypercholesteremia, heart failure, etc.) 850534-94-0 HCAPLUS

850534-94-0 HCAPLUS
Propancia acid, 2-methyl-2-[4-[[[[4-methyl-5-[4-(1-methylethyl)phenyl]-2-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX

REFERENCE COUNT:

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CA 2529662 AA 20050210 CA 2004-2529662 20040720

EP 1656139 A1 20060517 EP 2004-742005

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, ST, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, FL, SK, NO 2006000815 A 20060220

PRIORITY APPLN. INFO::

CTHER SOURCE(S): MARPAT 142:219051 ## 20040720

OTHER SOURCE(S): MARPAT 142:219051

IT #42136-81-6P #42137-31-9P #42137-32-0P
#42137-33-1P #42137-34-2P #42137-35-3P
#42137-36-1P #42137-37-5P #42137-35-3P
#42137-36-4P #42137-37-5P #42137-36-0P
#42137-36-3P #42137-40-0P #42137-41-3P
842137-42-3P #42137-40-0P #42137-41-3P
RE: PAC (Pharmacological activity): SPN (Synthetic preparation): THU (Therapeutic use): Biol. (Biological study): PREP (Preparation): USES (Uses)

[drug candidate: preparation of aryl dicarboxamides as protein-tyrosine phosphatase (PTP) inhibitors)

RN #42136-81-6 HACPUS

NA Acetic acid. [4-[[[(2E]-1-0xo-3-phenyl-2-propenyl][[2-[4-[([4-pentylphenyl]phenylphenyl]phenylph

Double bond geometry as shown.

PAGE 1-B

~ (CH2) 4 He

842137-31-9 HCAPLUS
Acetic acid, [4-[[[2-[4-[[[(4-pentylphenyl)methyl]amino]carbonyl]phenyl]4-thiazolyl]methyl][4-(trifluocomethyl)benzoyl]amino]methyl]phenoxy](9CI) (CA INDEX NAME)

ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 11 Feb 2005

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. I [A = CONHR6 wherein R6 = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; X = aryl, heteroaryl, arylheteroaryl, arylaryl, etc.; n = 0 or 1; R1 and R2 independently = H or alkyl; R3 = alkyl, alkenyl, alkoxy, etc.; R4 and R5 independently = H, OH, alkyl, carboxy, alkoxy, etc.], and their pharmaceutically acceptable salts, are prepared and disclosed as protein-tyrosine phosphatase inhibitors. Thus, e.g., II was prepared via reductive amination of 6-amino-2,2-dimethyl-4H-1,3-benzodioxin-4-one (preparation given) with 4-formylbenzoate and subsequent amidation

4-one (preparation given) with 4-formylbenzoate and subsequent amidation

3-cyclopentylpropanoyl chloride, debenzylation, amidation with

4-phenoxybenzylamine and deprotection. I were evaluated for inhibition of

FTP, and in particular PTPIB. e.g., II possessed an ICSO value of 1.0

µM in assays against PTPIB. As PTP inhibitors, I should be useful for

the treatment and/or prevention of obesity and/or metabolic disorders

mediated by insulin resistance or hyperglycemia, comprising diabetes type

I and/or II, inadequate glucose tolerance, insulin resistance,
hyperlipidemia, hypertriglyceridemia, hypercholesterolemia, polycystic

vovary syndrome (PCOS).

SSION NUMBER: 2005:120736 ECAPLUS

EXEMINITY NUMBER: 142:21951

EXEMINITY NUMBER: 142:21951

Freparation of acyl dicarboxamides as protein-tyrosine
phosphatase inhibitors

Thomas, Russel J., Swinnen, Dominique; Pons,
Jean-Francois; Bombrun, Agnes

NTOR(S): Thomas, Russel J., Swinnen, Dominique; Pons,
Jean-Francois; Bombrun, Agnes

NT ASSIGNEE(S): Applied Research Systems Ars Holding N.V., Neth.

PCT Int. Appl., 103 pp.

COEM: PIXKO2

Patent

Langlish

DOCUMENT NUMBER: TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| PA | PENT | NO. | | | KIN | a | DATE | | | APPL | ICAT | ION | NO. | | Đ | ATE | |
|-----|----------------|-----|-----|-----|-----|----------|------|------|------|-------|----------|----------|-----|-----|-----|-----|-----|
| | | | | | | | | | | | | | | | | | |
| WO | WO 2005011685 | | | A1 | | 20050210 | | 1 | WO 2 | 004- | 20040720 | | | | | | |
| | ٧: | AÉ, | AG, | AL, | AM, | AT, | AU, | AΖ, | BA, | BB, | BG, | BR, | B₩, | BY, | BZ, | CA, | CH, |
| | | CN. | co. | CR. | CU. | CZ. | DE. | DK. | DM. | DZ. | EC. | EE. | EG. | ES. | FI, | GB, | GD, |
| | | GE. | GH. | GM. | HR. | HU. | ID, | IL. | IN. | IS. | JP. | KE. | KG, | KP, | KR, | KŻ, | LC, |
| | | | | | | | LV. | | | | | | | | | | |
| | | NO. | NZ. | OM. | PG. | PH. | PL, | PT. | RO. | RU. | sc. | SD, | SE, | SG, | SK, | SL. | SY, |
| | | | | | | | TZ, | | | | | | | | | | |
| | RW: | | | | | | MW, | | | | | | | | | | |
| | | | | | | | RU, | | | | | | | | | | |
| | | | | | | | GR, | | | | | | | | | | |
| | | | | | | | CF. | | | | | | | | | | |
| | | | TD. | | , | | • | | | | , | | | | | | |
| 311 | NII 2004260031 | | | | 8.1 | | 2005 | 0210 | | A11 2 | 004- | 20040720 | | | | | |

ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) PAGE 1-A

PAGE 1-B

—CF3

842137-32-0 HCAPLUS
Acetic acid, [4-[[[1-oxo-3-phenylpropyl)][[2-[4-[[[4-pentylphenyl]methyl]mxino]carbonyl]phenyl]-4-thiazolyl]methyl]amino]methyl
]phenoxy]- (GCI) (CA INDEX NAME)

PAGE 1-A - CH2 - CH2 HO2C-CH2-C

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842137-33-1 HCAPLUS
Acetic acid, [4-[[[2-[4-[[(4-phenylbutyl)amino]carbonyl]phenyl]-4thiazolyl]nethyl] [4-(trifluoromethyl)benzoyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

L4 ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

842137-34-2 HCAPLUS
Acetic acid, [4-[[(1-oxo-3-phenylpropyl)][2-[4-[[4-phenylbutyl) amino]carbonyl]phenyl]-4-thiazolyl]methyl]amino]methyl]phenoxy

- (9C1) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

$$\begin{array}{c|c} \text{HO}_2\text{C}-\text{CH}_2-\text{O} & \\ & \\ & \\ \text{CH}_2-\text{N}-\text{CH}_2-\text{N} \\ & \\ & \\ & \\ \end{array} \begin{array}{c} \text{O} \\ \text{C}-\text{NH}-\text{CH}_2-\text{NH}-\text{C$$

PAGE 1-B

PAGE 1-A

842137-39-7 HCAPLUS
Acetic acid, [4-[[[2-[4-[[[4-phenoxyphenyl]methyl]amino]carbonyl]phenyl]4-thiazolyl]methyl][4-(trifluoromethyl)benzoyl]amino]methyl]phenoxy](9CI) (CA INDEX NAME)

842137-40-0 HCAPLUS
Acetic acid, [4-[[(1-cxo-3-phenylpropyl)[[2-[4-[[(4-phenoxyphenyl)]methyl]anino]carbonyl]phenyl]-4thiazolyl]methyl]anino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 842137-36-4 HCAPLUS Acetic acid, [4-[[[dimethylamino]acetyl]][[2-[4-[[(4-phenylbuyl)amino]acetonyl]phenyl]-4-thiazolyl]methyl]amino]methyl]phenoxy]- [9CI) (CA INDEX NAME)

Ph- (CH2) 4о- сн₂- со₂н

842137-37-5 HCAPLUS
Acetic acid, [4-[[(cyclohexylcarbonyl)][{2-[4-[[(4-phenyltyl) amino] actbonyl] phenylbyl) amino] actbonyl] phenylbyl] = (9CI) (CA INDEX NAME)

842137-38-6 HCAPLUS
Acetic acid, [4-[[(phenoxylacetyl)][2-[4-[[[(4-phenoxyphenyl)]]]-4-thiazolyl]methyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 1-B

842137-41-1 HCAPLUS
Acetic acid, [4-[[(yclohexylcarbony1)[[2-[4-[[[(4-phenoxyphenoxyphenoxypheny]] maino]carbony1]pheny1]-4-thiazoly1]methy1]amino]methy1]phenoxy]- (9CI) (CA INDEX NAME)

842137-42-2 HCAPLUS
Acetic acid, [4-[[[2-[4-[(octylamino)carbonyl]phenyl]-4thiazolyl]methyl][4-(trifluoromethyl)benzoyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

842137-43-3 HCAPLUS
Acetic acid, [4-[[[2-[4-[(octylamino]carbonyl]phenyl]-4thiazolyl]methyl] [1-oxo-3-phenylpropyl)amino]methyl]phenoxy]- (9CI) (CA
INDEX NAME)

L4 ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IT

942137-63-7P 842137-64-8P
RL: RCT (Reactant): SPN (Synthetic preparation): PREP (Preparation): RACT (Reactant or reagent) (intermediate: preparation of aryl dicarboxamides as protein-tyrosine phosphatase (PTP) inhibitors)
942137-63-7 HCAPLUS:
Acetic acid, [4-[[[[2-[4-[[(4-pentylphenyl]methyl]amino]carbonyl]phenyl]-thiazolyl]methyl]amino]methyl]phenoxy]-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

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842137-64-8 HCAPLUS
Acetic acid, [4-[[(2E)-1-oxo-3-phenyl-2-propenyl][{2-[4-[[[(4-pentylphenyl)aethyl]amino]carbonyl]phenyl]-4-thiazolyl]methyl]amino]methyl
]phenoxyl-, methyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 15 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 22 Apr 2004

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE US 2000-672071 US 2003-461311 US 1999-156390P US 2000-202749P 20000928 20030612 19990928 US 6723743 US 6884815 PRIORITY APPLN. INFO.: 20040420 20050426 P 19990520 P 20000508

Page 6208/07/2006

ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

PAGE 1-B

(CH2) 4

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 15 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN
US 2000-2121997
US 2000-2217877
US 2000-2240369
US 2000-224071
US 2000-672071 (Continued)
P 20000616
P 20000731
P 20000809 OTHER SOURCE(5): MARPAT 140:321364
IT 439571-14-9P 439571-15-0P
RL: PAC (Pharmacological activity): SPN (Synthetic preparation): THU
(Therapeutic use): BIOL (Biological study): PREP (Preparation): USES
(Uses) (Uses)
(preparation of substituted imidazoles, pyrazoles and amides as high affinity C5a receptor modulators)
439571-14-9 HcAPLUS
Acetic acid, [4-[[(1-butyl-2,4-diphenyl-1H-imidazol-5-yl)methyl](phenylmethyl)amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

439571-15-0 HCAPLUS
Acetic acid, [4-[[(1-butyl-2,4-diphenyl-1H-imidazol-5yl)methyl](cyclohexylmethyl)amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 02 Jan 2004

The title compds. [I; R1, R2 = H, alkyl; R3, R4 = H, alkyl, OMe, CF, allyl, halor n = 0-1; at least of X, Z and Y = 0, S, N; R6 = alkyl, C73, OMe, OCF3, halo; y = 0-5; R7 = H, CF3, alkyl (optionally substituted by phenyl), alkenyl with the proviso that when Z = S, 0, R7 = H; R10 = H, alkyl; R5 = H, alkyl, alkoyalkyl, alkonyl, alkony, etc.], useful for treatment of a hPFAR disease or condition such as dyslipidemia, syndrome X, heart failure, hypercholesterolemia, cardiovascular disease, diabetes, insulin resistance, hyperlipidemia, obesity, anorexia bulimia and anorexia nervosa (no biol. data given), were prepared Thus, reacting Et 2-(4-bromomethyl-2-6-dimethylphenoxyl-2-methylpropionate with [4-methyl-2-(4-trifluoromethylphenyl) thiazol-5-yl|thiophen-3-ylmethylamine (prepns, given) in the presence of cesium carbonate in 3-methyl-2-butanone followed by hydrolysis afforded II. Pharmaceutical composition comprising

compound I.
ACCESSION NUMBER:
DOCUMENT NUMBER:
TITLE:

2004:2833 HCAPLUS
140:77141
Preparation of 2-[4-(heteroarylaminomethyl)phenoxy)-2methylpropanoates for treating a hPPAR mediated
diseases
Dodic, Nerinar Dumaitre, Bernard Andrer Gellibert,
Francoise Jeanner Sierra, Michael Lawrence
Smithkline Beecham Corporation, USA
PCT Int. Appl., 89 pp.
CODEN: PIXXD2
Patent

INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-42-9 HCAPLUS
Propanoic acid, 2-{4-{[[3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5-yl](3-thienylmethyl)amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (SCI) (CA INDEX NAME)

639783-44-1 HCAPLUS
Propanoic acid, 2-[4-[[[3-(4-chlorophenyl]-1-methyl-1H-pyrazol-5-yl]methylamino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

APPLICATION NO. PATENT NO.

PATENT NO. KIND DATE APPLICATION NO. UALL

WO 2004000785 A2 20031231 WO 2003-EP6417 20030618

WO 2004000785 A3 20041014

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, II, IN, IS, DP, KE, KG, KC, PK, KR, KZ, LC, LK, LK, LS, LT, LU, LV, MA, HD, MG, MK, HM, MV, MX, MZ, NI, NO, NZ, CM, PH, PL, PT, RO, RM, W, MZ, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 2A, 2M, ZV

RY, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FI, FR, GB, GR, HU, BE, IT, LU, MC, NL, PT, NO, SE, SI, SK, TS, AU 2003237955 A2 20030618

RY, AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, NE, NL, SE, NC, FT, JP 200552965 T2 20030618

US 2005222424 A1 20051006 DF 2003-16763 20030618

PRIORITY APPIN. INFO.: GRAPH 1017141

OTHER SOURCE(S): MARPAT 140:77141

COTHER SOURCE(S): MARPAT 140:77141

OTHER SOURCE(S): MARPAT 140:77141

1 639783-40-7P 639783-42-9P 639783-44-1P
639783-52-1P 639783-46-5P 639783-55-4P
639783-52-1P 639783-55-4P
639783-63-7P 639783-55-4P
639783-63-4P 639783-56-5P
639783-63-4P 639783-65-6P
639783-63-4P 639783-65-6P
639783-73-6P 639783-70-1P
639783-73-6P 639783-70-1P
639783-73-6P 639783-81-6P
639783-80-5P 639783-81-6P
639783-80-5P 639783-81-6P
RI: PAC (Pharmacological activity) RCT (Reactant) SPN (Synthetic preparation) THU (Therapeutic use) BIOL (Biological study); PREP
(Preparation) ARCT (Reactant or reagent) USES (Uses)

(preparation of 2-[4-(heteroarylaminomethylphenoxy])-2-methylpropanoates

treating a hPPAR mediated diseases)
639783-40-7 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-[[[4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl][3-thienylmethyl)amino]methyl]phenoxy
]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-46-3 HCAPLUS
Propanoic acid, 2-[4-[[[[2-chlorophenyl]methyl][3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5-yl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester [9CI] (CA INDEX NAME)

639783-48-5 HCAPLUS
Propanoic acid, 2-[4-[[(4-methoxyphenyl)methyl][1-methyl-3-[4[trifluoromethyl)phenyl]-1H-pyrazol-5-yl]amino]methyl]-2, 6dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 639783-50-9 HCAPLUS Propanoic acid, 2-[2,6-dimethyl-4-[{[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl](3-thienylmethyl) amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-52-1 HCAPLUS
Propanoic acid, 2-[4-{[[(4-fluorophenyl)methyl] [1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pycazol-5-yl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-54-3 HCAPLUS
Propanoic acid, 2-[4-[[[3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5yl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-55-4 HCAPLUS
Propanoic acid, 2-[4-{[[3-{4-chlorophenyl}-1-methyl-1H-pyrazol-5-yl]ethylamino] methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-57-6 HCAPLUS
Propanoic acid, 2-[4-[[[(4-methoxyphenyl)methyl][4-methyl-2-[4[trifluoromethyl)phenyl]-5-thiazolyl]amino|methyl]-2,6-dimethylphenoxy]-2methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-59-8 HCAPLUS
Propanoic acid, 2-[4-[[[(2-chlorophenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-61-2 HCAPLUS
Propanoic acid, 2-[4-[[[(4-fluorophenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]aminolmethyl]-2,6-dimethylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-63-4 HCAPLUS Propanoic acid, 2-methyl-2-[4-[[[[1-methyl-3-[4-(trifluoromethyl)phenyl]-H-pyrazol-5-yl]methyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

639783-64-5 HCAPLUS
Propanoic acid, 2-{2-chloro-4-[[methyl][[1-methyl-3-[4-(trifluoromethyl)phenyl]-HF-pycazol-5-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-65-6 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]methyl]propylamino]methyl]phenoxy
]-, ethyl ester (SCI) (CA INDEX NAME)

639783-66-7 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[[[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]methyl]-2-propenylamino]methyl]phenoxy}-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-73-6 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]methyl]-2propenylaminojmethyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

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RN 639783-78-1 HCAPLUS

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L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-69-0 HCAPLUS
Propancic acid, 2-[2-chloro-4-[[[[1-(phenylmethyl)-3-[4[trifluoromethoxy]phenyl]-1H-pyrazol-5-yl]methyl]-2propenylamino]methyl]phenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX
NAME)

639783-70-3 HCAPLUS
Propanoic acid, 2-methyl-2-{4-{[[[4-methyl-2-{4-{trifluoromethyl}phenyl]-5-thiazolyl]methyl](2,2,2-trifluoroethyl)amino]methyl]phenoxy]-, ethyl ester (SCI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Propanoic acid, 2-[2-chloro-4-[[methyl][3-[4-(trifluoromethyl)phenyl]1, 2,4-oxadiazol-5-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester
(SCI) (CA INDEX NAME)

639783-79-2 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[methyl[[4-[4-(trifluoromethyl)phenyl]-2-thiazolyl]methyl]amino]methyl]phenoxyl-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-80-5 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[methyl[[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]methyl]amino]methyl]phenoxy]-(SCI) (CA INDEX NAME)

639783-81-6 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[methyl[[1-methyl-3-[4-(trifluoromethyl)phenyl]-]H-pyrazol-5-yl]methyl]amino]methyl]phenoxy][SCI] (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-83-8 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[[[1-methyl-3-[4-(trifluoromethyl]phenyl]-1H-pyrazol-5-yl]methyl]-2-propenylamino]methyl]phenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

639783-84-9 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[methyl[[1-(2-propenyl)-3-[4-(trifluoromethoxy)phenyl]-HF-pyrazol-5-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-43-0 HCAPLUS Propanoic acid, 2-[4-[[3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5-yl] (3-thienylmethyl) amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

639783-45-2 HCAPLUS
Propanoic acid, 2-[4-[[[3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5yl]methylamino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-41-8P 639783-43-0P 639783-45-2P
639783-47-4P 639783-49-6P 639783-58-TP
639783-53-2P 639783-49-6P 639783-58-TP
639783-60-1P 639783-62-P 639783-67-8P
639783-60-1P 639783-71-4P 639783-72-5P
639783-74-7P 639783-78-3P 639783-76-9P
639783-77-0P 639783-82-7P 639783-88-3P
639783-94-6P 639783-97-2P 639783-88-3P
639783-95-4P 639783-90-7P 639783-94-1P
639783-95-2P 639783-90-P 639783-94-1P
639783-95-2P 639783-96-3P 639783-94-1P
639783-95-2P 639783-96-3P 639783-94-1P
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639784-01-3P 639784-02-4P 639784-06-6P
639784-07-9P 639784-08-0P 639784-06-6P
639784-10-4P 639784-11-5P 639784-12-6P
639784-10-4P 639784-11-5P 639784-15-9P
639784-10-4P 639784-11-5P 639784-15-9P
639784-10-60P
RL: PAC (Pharmacological activity): SPN (Synthetic preparation): THU (Therapeutic use): BIOL (Biological study): PREP (Preparation): USES (Uses)
(preparation of 2-[4-(heteroarylaminomethylphenoxy])-2-methylpropai

(preparation of 2-[4-(heteroarylaminomethylphenoxy])-2-methylpropanoates

treating a hPPAR mediated diseases)
639783-41-8 HCAPLUS
Propanoic acid, 2-[2,6-dimethyl-4-{[[4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl](3-thienylmethyl)amino]methyl}phenoxy
]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-47-4 HCAPLUS
Propanoic acid, 2-[4-[[{[2-chlorophenyl]methyl][3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5-yl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI)
(CA INDEX NAME)

639783-49-6 HCAPLUS
Propanoic acid, 2-[4-[[[(4-methoxyphenyl)methyl][1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (SCI) (CA INDEX NAME)

10518347

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 639783-51-0 HCAPLUS Propanoic acid, 2-[2,6-dimethyl-4-[[[1-methyl-3-[4-(trifluocomethyl)phenyl]-1H-pyrazol-5-yl](3-thienylmethyl) smino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

639783-53-2 HCAPLUS
Propanoic acid, 2-[4-[[[(4-fluorophenyl)methyl][1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]amino]methyl]-2,6-dimethylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

639783-56-5 HCAPLUS
Propanoic acid, 2-[4-[[[3-(4-chlorophenyl)-1-methyl-1H-pyrazol-5yl]ethylaminojmethyl]-2-methylphenoxyj-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-62-3 HCAPLUS
Propanoic acid, 2-[4-[[[(4-fluorophenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2,6-dimethylphenoxy}-2-methyl- (9CI) (CA INDEX NAME)

639783-67-8 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[methyl][[1-(2-propenyl)-3-[4-(trifluoromethoxy)phenyl]-1H-pyrazol-5-yl]methyl] amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-58-7 HCAPLUS
Propanoic acid, 2-[4-[[[(4-methoxyphenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl}amino]methyl]-2,6-dimethylphenoxy]-2-methyl-(9CI) (CA INDEX NAME)

639783-60-1 HCAPLUS
Propanoic acid, 2-[4-[[[(2-chlorophenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]aminojmethyl]-2,6-dimethylphenoxy]-2-methyl (QCI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

639783-68-9 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[methyl[[1-(3-methylbutyl)-3-[4-(trifluoromethoxy)phenyl]-1H-pyrazol-5-yl]methyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-71-4 HCAPLUS
Propanoic acid, 2-[2-chloro-4-[[[4-methyl-2-[4-[trifluoromethyl]phenyl]-5-thiazolyl]methyl](2,2,2-trifluoroethyl)amino]methyl]phenoxy]-2-methyl-, ethyl esier (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

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639783-72-5 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[{[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]methyl]-2-propenylamino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN PAGE 1-A

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639783-76-9 HCAPLUS
Propanoic acid, 2-{2-chloro-4-[[{{4-methyl-2-[4-{trifluoromethyl]phenyl}-5-thiazolyl]phenyl]phenyl]phenyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-74-7 HCAPLUS
Propanoic acid, 2-[4-[((2-methoxyethyl)[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]methyl]amino]methyl]phenoxy]-2-methyl, ethyl ester (9CI) (CA INDEX NAME)

639783-75-8 HCAPLUS
Propanoic acid, 2-[4-[[(3-methoxypropyl)][[4-methyl-2-[4[trifluoromethyl)]phenyl]-5-thiazolyl]methyl]amino]methyl]-2-methylphenoxy]2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 2-A

639783-77-0 HCAPLUS
Propanoic acid, 2-[4-[[(2-furanylmethyl) [[4-methyl-2-[4(trifluoromethyl) phenyl]-5-thiazolyl]methyl]amino]methyl]-2-methylphenoxy]2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639783-82-7 HCAPLUS
Propanoic acid, 2-methyl-2-{2-methyl-4-[[[[1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pyrazol-5-yl]methyl]propylamino]methyl]phenoxy
|- (9C1 | MDEX NAME)

639783-85-0 HCAPLUS
Propanoic acid, 2-{2-chloro-4-{methyl[{1-(3-methylbutyl)-3-{4-(trifluoromethoxy)phenyl]-1H-pyrazol-5-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 639783-86-1 HCAPLUS
CN Propanoic acid, 2-[2-chloro-4-[[[[1-(phenylmethyl)-3-[4-(trifluoromethoxyl)phenyl]-1H-pytazol-5-yl]methyl]-2-propenylamino]methyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 639783-87-2 HCAPLUS

Propancic acid, 2-methyl-2-[4-{[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]methyl](2,2,2-trifluoroethyl)amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 639783-90-7 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[{[{4-methyl-2-[4-(trifluoromethyl]phenyl]-5-thiazolyl]methyl]-2-propanylamino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

RN 639783-91-8 HCAPLUS
CN Propanoic acid, 2-[4-[{2-methoxyethyl}][4-methyl-2-[4-(trifluocomethyl]phenyl]-5-thiazolyl]methyl]amino]methyl]phenoxy}-2-methyl-(9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 639783-88-3 HCAPLUS
Propanoic acid, 2-{2-chloro-4-{[[[4-methyl-2-[4-{trifluoromethyl}]phenyl]-5-thiazolyl]methyl][2,2,2-trifluoroethyl]amino]methyl]phenoxy]-2-methyl-(9C1) (CA INDEX NAME)

RN 639783-89-4 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]methyl]-2-propenylamino|methyl]phenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 639783-92-9 HCAPLUS
CN Propanoic acid, 2-[4-[((3-methoxypropyl))[[4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl]methyl]amino]methyl]-2-methyl-(9Cl) (CA INDEX NAME)

RN 639783-93-0 HCAPLUS

Propanoic acid, 2-[2-chloro-4-[[[[4-methyl-2-[4-[trifluoromethyl]phenyl]-5-thiazolyl]methyl](phenylmethyl)amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639783-94-1 HCAPLUS
Propanoic acid, 2-[4-[(2-furanylmethyl)[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]methyl]amino]methyl]-2-methylphenoxy]-2-methyl- (GC INDEX NAME)

639783-95-2 HCAPLUS
Propanoic acid, 2-{2-chloro-4-[[methyl][3-[4-(trifluoromethyl)phenyl]-1,2,4-oxadiazol-5-yl]methyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

$$F_{3}C \xrightarrow[N-CH_2]{He} 0 - C-CO_{2}H$$

639783-96-3 HCAPLUS
Propanoic acid. 2-[2-chloro-4-[[methyl[[4-[4-(trifluoromethyl]phenyl]-2-thiazolyl]methyl]amino]methyl]phenoxy]-2-methyl- (SCI) (CA INDEX NAME)

639783-97-4 HCAPLUS
Propanoic acid, 2-[4-[[[(4-methoxyphenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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639783-98-5 HCAPLUS
Propanoic acid, 2-[4-[[[(4-methoxyphenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methyl-phenoxy]-2-methyl- (GCI NOEX NAME)

639783-99-6 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[4-methyl-2-[4(trifluorcmethyl)phenyl]-5-thiazolyl](2-thienylmethyl)amino]methyl]phenoxy
|-, ethyl ester (9C1) (CA INDEX NAME)

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ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 639784-00-2 HCAPLUS Propanoic acid, 2-methyl-2-[2-methyl-4-[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl] (2-thienylmethyl) amino] methyl] phenoxy]- (9CI) (CA INDEX NAME)

639784-01-3 HCAPLUS
Propanoic acid, 2-[4-[([2-furanylmethyl)|4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

639784-02-4 HCAPLUS
Propanoic acid, 2-[4-{[(2-furanylmethyl)[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639784-03-5 HCAPLUS
Propanoic acid, 2-[4-[[[(2-methoxyphenyl)methyl)[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methyl-phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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639784-04-6 HCAPLUS
Propanoic acid, 2-[4-[[[(2-methoxyphenyl)methyl][4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl]minojmethyl]-2-methylphenoxy]-2-

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

639784-06-8 HCAPLUS
Propanoic acid, 2-[4-[[[3-methoxyphenyl]methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methyl-phenoxy]-2-methyl-[9CI) (CA INDEX NAME)

639784-07-9 HCAPLUS
Propanoic acid, 2-[4-[[[(2-fluoropheny])methyl]][4-methyl-2-[4-trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN methyl- (9CI) (CA INDEX NAME) (Continued)

639784-05-7 HCAPLUS
Propanoic acid, 2-[4-[[[(3-methoxyphenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methyl-phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

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639784-08-0 HCAPLUS
Propanoic acid, 2-[4-[[[(2-fluorophenyi)methyl][4-methyl-2-[4-trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methylphenoxy]-2-methyl- (9CI) [CA INDEX NAME]

639784-09-1 HCAPLUS
Propanoic acid, 2-[4-[[[(2-chlorophenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino|methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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RN 639784-10-4 HCAPLUS CN Propanoic acid, 2-[4-[[[(2-chlorophenyl)methyl][4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]-2-methyl-phenoxy]-2methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 639784-13-7 HCAPLUS

RY Propancic acid, 2-[4-[[[(2-fluorophenyl)methyl][1-methyl-3-[4-(trifluoromethyl]phenyl]-1H-pyrazol-5-yl]amino]methyl]-2-methyl-, ethyl ester [9CI) (CA INDEX NAME)

RN 639784-14-8 HCAPLUS
CN Propanoic acid, 2-[4-[[[(2-fluorophenyl)methyl][1-methyl-3-[4[trifluoromethyl]phenyl]-1H-pyrazol-5-yl]amino]methyl]-2-methylphenoxy]-2methyl- [9CI] (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 639784-11-5 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[methyl]4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]phenoxy]-, ethyl ester
(9CI) (CA INDEX NAME)

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N—Me

N—Me

CH2

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RN 639784-12-6 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[methyl[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 639784-15-9 HCAPLUS
CN Propancic acid, 2-[4-[[[(2-methoxyphenyl)methyl][1-methyl-3-[4-(trifluoromethyl)phenyl]-1H-pycazol-5-yl]amino]methyl]-2-methylphenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 639784-16-0 HCAPLUS
CN Propanoic acid, 2-[4-[[([2-methoxyphenyl]methyl][1-methyl-3-[4-(trifluoromethyl]phenyl]-1H-pyrazol-5-yl]amino]methyl]-2-methyl- [9Cl] (CA INDEX NAME)

IT 639784-86-4P

ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

RL: RCT (Reactant): SPM (Synthetic preparation, and transformation) (Reactant or reagent) (preph. of 2-[4-(heteroarylaminomethylphenoxy])-2-methylpropanoates for treating a hPPAR mediated diseases) 639784-86-4 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

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L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN LANGUAGE: English FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO. APPLICATION NO. DATE DATE PRIORITY APPLN. INFO.:

PRIORITY APPIN. INFO::

OS 2004-111 A1 2006-00 GB 2002-14254 A 20020620 GB 2003-1878 PRIORITY APPIN. INFO::

OS 2003-EF6416 V 20030618 V 20030618 OTHER SOURCE(S):

IT 637353-48-1P, [4-[Buty1[4-[4-(trifluoromethyl) phenyl] pyrimidin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-49-2P, [4-[[4-(Hotoophenyl)) pyrimidin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-59-5P, [4-[(2-(Hethoxyethyl)) 4-(Hotoophenyl)) pyrimidin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-59-5P, [4-[(2-(Hethoxyethyl)) 4-(Hotoophenyl)) pyrimidin-2-yl] (2-methylphenoxyl) acetic acid 637353-52-7P, [2-Methyl-4-([propyl[4-(4-(trifluoromethyl)) phenyl)] pyrain-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-53-8P, [4-([Buty1[6-(4-(trifluoromethyl)) phenyl) pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-55-0P, [4-([[Usty1[6-(4-methylphenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-55-0P, [4-([[Usty1[6-(4-methylphenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-73-PP, [4-([Buty1[6-(4-methylphenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-73-PP, [4-([Buty1[6-(4-methylphenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenyl pyraindin-4-yl] amino]methyl]-2-methylphenyl pyraindin-4-yl] amino]methyl]-2-methylphenyl pyraindin-4-yl] amino]methyl]-2-methylphenyl acetic acid 637353-73-PP, [4-([Buty1[6-(4-chlorophenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-74-PP, [4-([Buty1[6-(4-chlorophenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-74-PP, [4-([Muty1[6-(4-chlorophenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-74-PP, [4-([Muty1[6-(4-chlorophenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-74-PP, [4-([Muty1[6-(4-chlorophenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-76-PP, [4-([Muty1[6-(4-chlorophenyl)] pyrazin-2-yl] amino]methyl]-2-methylphenoxyl acetic acid 637353-76-PP, [4-([Muty1[6-(4-chlorophenyl)] pyrazin-2-yl] amin

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ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 02 Jan 2004

Title compds. I [wherein Rl and R2 = independently H or alkyl; X = a bond, CH2, or Or R3 and R4 = independently H, alkyl, CH3, CF3, alkyl, or halo; X1 = CH2, SO2, or CO; R5 = alkenyl, alkencyl, alkylsufforpl, or (un) substituted alkyl[phenyl]; R6 = (un) substituted Ph or 6-membered heteroaryl; or pharmaceutically acceptable salts, solvates, or hydrolyzable esters thereof] were prepared as human peroxisome proliferator activated receptor (hPPARY activators. For example, coupling of Et 2-methyl-2-(2-methyl-4-([(4-ttrifluoromethyl)phenyl]) anino]methyl]phenoxylp ropanoate with 2-bromo-6-(4-ttrifluoromethyl) phenyllpyridine in the presence of Pd(OAc2, (R)-2,2'-bis(diphenyl)phosphino)-1,1'-binaphthyl, and cesium carbonate in toluene gave the tertiary amine. Saponification with in

cesium carbonate in toluene gave the tertiary amine. Saponification with NaOH in

THP provided the acid II. Compds. of the invention showed at least 50% activation of hPPARS relative to the pos. control at concns. of 10-7 M or less. Thus, I and their pharmaceutical compns. are useful for the treatment of hPPAR mediated conditions, such as dyslipidemia, syndrome X, heart failure, hypercholesterolemia, cardiovascular disease, type II diabetes mellitus, type I diabetes, insulin resistance, hyperlipidemia, obesity, anorexia bulmina, or anorexia nervosa (no data).

ACCESSION NUMBER: 2004:2818 HCAPLUS

DOCUMENT NUMBER: 140:59406

TITLE: Preparation of [[[(hetero)arylamino]methyl]phenoxy]ace tic acid derivatives as hPPAR activators for treatment of cardiovascular disease and related disorders service, Paul John; Harling, John David; Kleanthous, Savvas; Patel, Vipulkumar Kantibhair; Simpson, Juliet SOURCE: STEAMS PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) acid 637353-78-7P, [4-{[[6-(4-Chlorophenyl]-5-methylpyrimidin-4-y1] [propyl] maino] methyl]-2-methylphenoxy] acetic acid 637353-79-BP, [2-Methyl-4-[[[5-methyl-6-(4-methylphenoxy]) pyrimidin-4-y1] [propyl] maino] methyl] phenoxy] acetic acid 637353-80-IP, [2-Methyl-4-[[[5-methyl-6-(4-methylphenoxy]) pyrimidin-4-y1] [propyl] maino] methyl] phenoxy] acetic acid 637353-80-IP, [4-[Butyl[6-[4-(tcifluoromethyl]) phenyl] pyrazin-2-y1] mino] methyl]-2-ethylphenoxy] acetic acid 637353-80-IP, [2-methyloxyethyl] [6-[4-(tcifluoromethyl]) phenyl] pyrazin-2-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-83-4P, [4-[[Butyl[5-methyl-6-(4-methylphenyl]) pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-85-6P, [4-[[Butyl[5-methyl-6-(4-[Butyl[6-(4-chlorophenyl]-5-methylphyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-83-8P, [4-[[Butyl[5-methyl-6-(4-(Tifluoromethyl)] phenyl] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethyl] [4-[4-(trifluoromethyl)] phenyl] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethyl] [4-[4-(trifluoromethyl)] phenyl] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethyl] [4-[4-(trifluoromethyl)] phenyl] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethyl)] [4-[4-(trifluoromethyl)] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethyl)] [4-[4-(trifluoromethyl)] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyl-4-([2-(methyloxy] ethyl)] [4-[4-(trifluoromethyl)] pyrimidin-4-y1] amino] methyl]-2-ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethyl)] ethylphenoxy] acetic acid 637353-87-8P, [2-Ethyl-4-([2-(methyloxy] ethylphenoxy] acetic acid 637353-87-8P, [4-[3-[3-1]] amino] methyl] [

(Uses)
(hPPAR activator; prepn. of [[[(hetero)arylamino]methyl]phenomy]acetic
acid derivs. as hPPAR activators for treatment of cardiovascular
disease and related disorders)
637535-48-1 HCAPLUS
Acetic acid, [4-[[buty][4-[4-[trifluoromethyl]phenyl]-2pyrimidinyl]amino]methyl]-2-methylphenomy]- (9CI) (CA INDEX NAME)

637353-49-2 HCAPLUS
Acetic acid, [4-[[butyl[4-(4-chlorophenyl])-2-pyrimidinyl]smino]methyl]-2methylphenoxyl- (9CI) (CA INDEX NAME)

637353-50-5 HCAPLUS Acetic acid, [4-[(2-methoxyethyl)[4-[4-(trifluoromethyl)phenyl]-2-pyrimidinyl]amino]methyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

637353-51-6 HCAPLUS
Acetic acid, [4-[[[4-(4-chloropheny1)-2-pyrimidiny1][2-methoxyetyl]amino[methy1]-2-methylphenoxy]- (9CI) (CA INDEX NAME)

637353-52-7 HCAPLUS
Acetic acid, [2-methyl-4-[[propyl[4-[4-(trifluoromethyl)phenyl]-2-pyrimidinyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

637353-53-8 HCAPLUS
Acetic acid, (4-([butyl[6-[4-(trifluoromethyl]phenyl]pyrazinyl]amino]methy
])-2-methylphenoxy] - (9C1) (CA INDEX NAME)

(Continued)

ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued 637353-70-9 HCAPLUS Acetic acid, [4-[[butyl[5-methyl-6-[4-(trifluoromethyl)phenyl]-4-pyrimidinyl]mainojmethyl)-2-methylphenoxyl- (9CI) (CA INDEX NAME)

637353-71-0 HCAPLUS
Acetic acid, [4-[[butyl[6-(4-methoxyphenyl)-5-methyl-4pyrimidinyl]amino]methyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)

637353-72-1 HCAPLUS Acetic acid, [4-[[buty1[5-methyl-6-(4-methylphenyl)-4-pyrimidinyl]amino]methyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)

637353-73-2 HCAPLUS
Acetic acid, [4-[[buty1[6-(4-chlocopheny1)-5-methy1-4pyrimidinyl]aminojmethyl]-2-methylphenoxy]- (9CI) (CA INDEX NAME)

637353-74-3 HCAPLUS
Acetic acid, [4-{[butyl[6-(4-chlorophenyl)pyrazinyl]amino]methyl]-2methylphenoxy]- (9CI) (CA INDEX NAME)

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637353-54-9 HCAPLUS
Acetic acid, [4-[[butyl][6-(4-methylphenyl)pyrazinyl]amino]methyl]-2-methylphensyj-(9CI) (CA INDEX NAME)

637353-55-0 HCAPLUS
Acetic acid, [4-[[(2-methoxyethyl)[6-[4-(trifluoromethyl)phenyl]pyrazinyl]
anino]methyl)1-2-methylphenoxy]- (9C1) (CA INDEX NAME)

ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

637353-75-4 HCAPLUS Acetic acid, {4-[[[6-(4-chlorophenyl)pyrazinyl] (2-methoxyethyl)amino]methyl]-2-methylphenoxyl- (9CI) (CA INDEX NAME)

637353-76-5 HCAPLUS
Acetic acid, [2-methyl-4-[{propyl[6-[4-(trifluoromethyl)phenyl]pyrazinyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

637353-77-6 HCAPLUS
Acetic acid, [2-methyl-4-[[5-methyl-6-[4-(trifluoromethyl)phenyl]-4pyrimidinyl]propylamino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

F3C N Pr-n N-CH2 O-CH2-CO2H

RN 637353-78-7 HCAPLUS
CN Acetic acid, [4-[[[6-(4-chloropheny1)-5-methy1-4pycimidinyl]proylamino]methyl]-2-methylphenoxyj- (9CI) (CA INDEX NAME)

C1 N Pr-n O- CH2-CO2H

RN 637353-79-8 HCAPLUS
CN Acetic acid, [2-methyl-4-[[[5-methyl-6-(4-methylphenyl)-4pyrimidinyl]propylamino]methyl]phenoxy]- [9CI] (CA INDEX NAME)

Me N-CH2 O-CH2-CO2I

RN 637353-80-1 HCAPLUS
CN Acetic acid, [4-[[[6-(4-methoxyphenyl)-5-methyl-4pytemidinyl]propylamino]methyl]-2-methylphenoxyl- (9CI) (CA INDEX NAME)

MeO O-CH2-CO2H

RN 637353-81-2 HCAPLUS
CN Acetic acid, [4-[[butyl[6-[4-(trifluoromethyl)phenyl]pyrazinyl]amino]methy

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 637353-85-6 HCAPLUS
CN Acetic acid, [4-([butyl[6-(4-chlorophenyl)-5-methyl-4pyrlmidinyl]amino]methyl]-2-ethylphenoxy)- (9CI) (CA INDEX NAME)

RN 637353-86-7 HCAPLUS
CN Acetic acid, [4-{|butyl{5-methyl-6-{4-(trifluoromethyl)phenyl}-4-pyrimidinyl]aminomethyl]-2-ethylphenoxy]- (9CI) (CA INDEX NAME)

F3C | Bu-n | CH2-CO2H

RN 637353-87-8 HCAPLUS
CN Acetic acid, [2-ethyl-4-[([2-methoxyethyl)][4-[4-(trifluoromethyl)phenyl]-2pytimidinyl]sainoimethyllphenoxy]- [9CI] (CA INDEX NAME)

F3C CH2-CH2-CMe

0- CH₂- CO₂H

IT 637352-79-5P, Ethyl 2-{4-[[butyl[4-[4-[trifluoromethyl]phenyl]pyrimidin-2-yl]mino]methyl]-2methylphenoxyl acetate 637352-80-8P, Ethyl 2-[4-[[butyl[4-[4chlorophenyl]pyrimidin-2-yl]mino]methyl]-2-methylphenoxyl acetate 637352-81-9P, Ethyl 2-[4-[[(2-methoxyethyl)[4-[4-[trifluoromethyl]phenyl]pyrimidin-2-yl]amino]methyl]-2methylphenoxyl acetate 637352-82-0P, Ethyl 2-[4-[[[4-[4chlorophenyl]pyrimidin-2-yl](2-methoxyethyl)mino]methyl]-2methylphenoxyl acetate 637352-83-1P, Ethyl 2-[2-methyl-4-[[propyl[4-[4-[trifluoromethyl]phenyl]pyrimidin-2yl]mino]methyl]phenoxyl acetate 637352-88-6P, Ethyl 2-[4-[[butyl[6-[4-[trifluoromethyl]phenyl]pyrazin-2-yl]mino]methyl]-2-

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L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) 1]-2-ethylphenoxy)- (9CI) (CA INDEX NAME)

Et D-CH2-CO2H

RN 637353-82-3 HCAPLUS CN Acetic acid, {2-ethyl-4-[[{2-methoxyethyl}][6-[4-(trifluoromethyl)phenyl)pyrazinyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

CF3

N CH2-CH2-OMe

0-CH₂-CO₂H

RN 637353-83-4 HCAPLUS
CN Acetic acid, [4-[[buty1[5-methyl-6-(4-methylphenyl)-4pyrimidinyl]mino]methyl]-2-ethylphenoxy]- (9CI) (CA INDEX NAME)

Me Bu-n CH2 CO2H

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
methylphenoxy] acetate 637352-89-7P, Ethyl 2-[4-[[butyl[6-(4methylphenoxy] pyrazin-2-yl] amino] methyl]-2-methylphenoxy] acetate
637352-90-0P, Ethyl 2-[4-[(2-methysthyl][6-[4(trifluoromethyl)phenyl]pyrazin-2-yl] amino] methyl]-2-methylphenoxy] acetate
637353-01-6P, Ethyl 2-[4-[[butyl[5-methyl-6-[4(trifluoromethyl)phenyl]pyrimidin-4-yl] amino] methyl]-2methylphenoxy] acetate 637353-02-7P, Ethyl 2-[4-[[butyl[6-(4methylphenoxy]-6-methylpyrimidin-4-yl] amino] methyl]-2methylphenoxy] acetate 637353-03-0P, Ethyl 2-[4-[[butyl[6-(4chlorophenyl)-5-methylpyrimidin-4-yl] amino] methyl]-2-methylphenoxy] acetate
637353-04-9P, Ethyl 2-[4-[[butyl[6-(4chlorophenyl)] pyrimidin-4-yl] amino] methyl]-2-methylphenoxy] acetate
637353-11-8P, Ethyl 2-[4-[[butyl[6-(4-chlorophenyl)] pyrazin-2yl] amino] methyl]-2-methylphenoxy] acetate
637353-11-8P, Ethyl 2-[4-[[butyl[6-(4-chlorophenyl)] pyrazin-2yl] amino] methyl] phenoxy] acetate
637353-11-8P, Ethyl 2-[4-[[f-(4-(th)lprophenyl)] pyrazin-2yl] amino] methyl] phenoxy] acetate
637353-14-PP, Ethyl
2-[2-methyl-4-[[[5-methyl-6-[4-(trifluoromethyl)] phenyl] pyrimidin-4yl] (propyl) amino] methyl] phenoxy] acetate
637353-14-PP, Ethyl
2-[4-[[butyl[6-(4-methyl)] phenyl] pyrimidin-4yl] (propyl) amino] methyl] phenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-methyl)] phenyl] pyrimidin-4-yl] (propyl) amino] methyl]-2methylphenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-methyl)] phenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-methyl)] phenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-chlorophenyl)]-2methylphenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-chlorophenyl)]-2methylphenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-chlorophenyl)]-2methylphenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-chlorophenyl)]-2methylphenoxy] acetate
637353-23-2P, Ethyl
2-[4-[[butyl[6-(4-chlorophenyl]-2methylphenoxy] acetate
637353-29-P, Ethyl
2-[4-[[butyl[6-(4-chlorophenyl]-2-

F3C N Bu-n He O CH2-C-OEt

RN 637352-80-8 HCAPLUS
CN Acetic acid, [4-[[butyl[4-(4-chlorophenyl)-2-pyrimidinyl]amino]methyl]-2-

- L4 ANSVER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) methylphenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
- $\begin{array}{c|c} \text{C1} & & & \\ & \text{N} & \text{Bu-n} \\ & \text{N-CH}_2 & \text{C-OEt} \\ \end{array}$
- RN 637352-81-9 HCAPLUS
 CN Acetic acid, [4-{{(2-methoxyethyl)[4-{4-{trifluoromethyl)phenyl}-2-pyrlmidinyl]amino]methyl]-2-methylphenoxy}-, ethyl ester (9CI) (CA INDEX NAME)
- F₃C N CH₂- CH₂- OMe
- 0-CH₂-C-OE
- RN 637352-82-0 HCAPLUS
 CN Acetic acid, [4-[[(4-(4-chlorophenyl)-2-pyrimidinyl] (2methoxyethyl) amino]methyl]-2-methylphenoxyl-, ethyl ester (9CI) (CA INDEX
 NAME)
- C1 CH2-CH2-OMe
- 0-CH₂-C-OEt
- RN 637352-83-1 HCAPLUS
 CN Acetic acid, [2-methyl-4-[[propyl[4-[4-(trifluoromethyl]phenyl]-2pyrimidinyl]aminojmethyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
- L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

- 0- CH2- C- OEt
- RN 637353-01-6 HCAPLUS
 CN Acetic acid, [4-[[butyl[5-methyl-6-[4-(trifluoromethyl]phenyl]-4pyrimidinyl]amino]methyl]-2-methylphenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
- F3C N Bu-n O-CH2-C-OE
- RN 637353-02-7 HCAPLUS
 CN Acetic acid, [4-[[butyl[6-(4-methoxyphenyl]-5-methyl-4pyrlmidinyl]amino]methyl]-2-methylphenoxy]-, ethyl ester [9CI] (CA INDEX NAME)
- MeO N Bu-n O-CH2-C-OEt
- RN 637353-03-8 HCAPLUS
 CN Acetic acid, {4-[[buty1[6-(4-chloropheny1)-5-methy1-4pyrimidinyl]amino]methyl]-2-methylphenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
- Page 7608/07/2006

- L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued
- F3C N Pr-n O-CH2-C-OEt
- RN 637352-88-6 HCAPLUS
 CN Acetic acid, [4-[[butyl[6-[4-(trifluoromethyl]phenyl]pyrazinyl]amino]methy
 1]-2-methylphenoxyl-, ethyl ester (9CI) (CA INDEX NAME)
- CF3

 Me
 O-CH2-C-OSt
 N-CH2-C-OSt
- RN 637352-89-7 HCAPLUS
 CN Acetic acid [4-[[buty1[6-(4-methylphenyl)pyrazinyl]amino]methyl]-2methylphenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
- Me O-CH2-C-OEt
- RN 637352-90-0 HCAPLUS

 Acetic acid, [4-[[(2-methoxyethyl)[6-[4-(trifluoromethyl)phenyl]pyrazinyl]

 aminojmethyl]-2-methylphenoxy]-, ethyl ester (9CI) (CA INDEX NAME)
- L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
- C1 N Bu-n O-CH2-C-OEL
- RN 637353-04-9 HCAPLUS
 CN Acetic acid. (4-[[buty1[5-methyl-6-(4-methylphenyl]-4pyrimidinyl]amino]methyl]-2-methylphenoxy]-, ethyl ester (9CI) (CA INDEX
 NAME)
- Me O-CH2-C-OEt
- RN 637353-11-8 HCAPLUS
 CN Acetic acid, [4-[[butyl[6-(4-chlorophenyl)pyrazinyl]amino]methyl]-2methylphenoxyl-, ethyl ester (9CI) (CA INDEX NAME)
- RN 637353-12-9 HCAPLUS
 CN Acetic acid, [4-[[[6-(4-chlorophenyl)pyrazinyl](2-methoxyethyl)amino]methyl]-2-methylphenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 637353-13-0 HCAPLUS
CN Acetic acid, [2-methyl-4-[[propyl[6-[4-(trifluoromethyl)phenyl]pyrazinyl]a mino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

RN 637353-14-1 HCAPLUS
CN Acetic acid, [2-methyl-4-[[[5-methyl-6-[4-(trifluoromethyl)phenyl]-4pyrimidinyl]propylamino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

RN 637353-15-2 HCAPLUS

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 637353-24-3 HCAPLUS
CN Acetic acid, [2-ethyl-4-{[(2-methoxyethyl)[6-[4-(trifluoromethyl)phenyl]pyrazinyl]amino]methyl]phenoxy]-, ethyl ester
(9C1) (CA INDEX NAME)

RN 637353-25-4 HCAPLUS
CN Acetic acid, [4-[[buty1[5-methy1-6-(4-methy1pheny1)-4pyrimidiny1]amino]methy1]-2-ethy1phenoxy]-, ethy1 ester (9CI) (CA INDEX NAME)

RN 637353-28-7 HCAPLUS
CN Acetic acid, [4-[[butyl[6-(4-chlorophenyl)-5-methyl-4pyrtmidinyl]mmino]methyl]-2-ethylphenoxyl-, ethyl ester (9CI) (CA INDEX NAME)

Page 7708/07/2006

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Acetic acid, [4-[[[6-(4-chlorophenyl)-5-methyl-4pyrimidinyl]propylamino]methyl]-2-methylphenoxy]-, ethyl ester (9CI) (CA
INDEX NAME)

RN 637353-16-3 HCAPLUS
CN Acetic acid, [2-methyl-4-[[[5-methyl-6-(4-methylphenyl)-4pyrimidinyl]propylamino]methyl]phenoxyl-, ethyl ester (9CI) (CA INDEX
NAME)

RN 637353-17-4 HCAPLUS
CN Acetic acid, [4-[[[6-(4-methoxyphenyl)-5-methyl-4pyrimidinyl]propylamino]methyl]-2-methylphenoxy]-, ethyl ester [9CI] (CA
INDEX NAME)

RN 637353-23-2 HCAPLUS
CN Acetic acid, [4-[[butyl[6-[4-(trifluoromethyl)phenyl]pyrazinyl]amino]methy
1]-2-ethylphenoxyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 637353-29-8 HCAPLUS
CN Acetic acid, [4-[[butyl[5-methyl-6-[4-(trifluoromethyl)phenyl]-4pyrimidinyl]amino|methyl]-2-ethylphenoxy]-, ethyl ester (9CI) (CA INDEX
NAME)

RN 637353-30-1 HCAPLUS
CN Acetic acid, [2-ethyl-4-[[(2-methoxyethyl)[4-[4-(trifluoromethyl)phenyl]-2-pyrimidinyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 01 Aug 2003

reduced pressure,
dissolved in EtOAc, treated with 0.2 mL 1 M aqueous HCl solution, stirred,

and
dissolved in EtoRc, treated with 0.2 aL 1 M aqueous HCl solution, stirred,
and
distilled under reduced pressure, followed by washing the residue with Et2O
to give 20 mg 1-{3-chloro-5-[{4-(4-chlorothiophen-2-yl)-5-(4cyclohesylpiperazin-1-yl)thiazol-2-yl]carbamoyl]-2-pyridyl]piperidine-4carboxylic acid hydrochloride (II). II and recembinant human
thrombopoietin (rhTPO) at 2.4 ad 0.012 mM, resp., showed 30% of the maximum
cell proliferating effect of each compound tested on human c-Mpl-Ba/F3 cell.
ACCESSION NUMBER:
2003:591177 HCAPLUS
DOCUMENT NUMBER:
139:149652
TITLE:
Preparation of 2-acylaminothiazole derivatives or
salts thereof as c-Mpl receptor ligands
salts thereof as c-Mpl receptor ligands
Hicoshi; Obitsu, Kazuyoshi, Wakayama, Ryutaro;
Hicoshi, Obitsu, Kazuyoshi, Wakayama, Ryutaro;
Hicayama, Fukushi, Suzuki, Ken-ichi
Yamanouchi Pharmaceutical Co., Ltd., Japan

ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Ox HC1

570404-71-6 HCAPLUS
Acetic acid, [2-chloro-4-[[[5-(4-cyclohexyl-1-piperazinyl)-4-(4-fluorophenyl)-2-thiazolyl]amino]carbonyl]phenoxyl-, methyl ester, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

REFERENCE COUNT:

THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN SOURCE: PCT Int. Appl., 110 pp. CODEM: PIXXD2 (Continued)

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| | PA1 | ENT I | NO. | | | KIN | D | DATE | | | APPI | LICAT | ION : | NO. | | | ATE | | | |
|------|-----|-------|------|-----|-----|-------------|-----|------|---------------|-----|------|-------|-------|-----|-----|----------|------|-----|--|--|
| | | | | | | | | | | | | | | | | | | | | |
| | WO | 2003 | 0622 | 33 | | A1 20030731 | | | WO 2003-JP270 | | | | | | | 20030115 | | | | |
| | | w: | AE, | AG, | AL, | AM, | AT, | ΑU, | AZ, | BA, | BB, | , BG, | BR, | BY, | BZ. | CA, | CH, | CN, | | |
| | | | co, | CR, | CU, | CZ, | DE, | DK, | DM, | DZ, | EC, | EE. | ES, | FI, | GB. | GD, | GE, | GH, | | |
| | | | GM, | HR, | HU, | ID, | IL, | IN, | IS, | JP, | KE, | KG. | KR, | KZ, | LC. | LK, | LR, | LS, | | |
| | | | LT, | LU, | LV, | MA, | MD, | MG, | MK, | MN, | MW. | MX. | MZ. | NO, | NZ. | OM, | PH, | PL, | | |
| | | | PT, | RO, | RU, | SC. | SD, | SE, | SG, | SK, | SL, | TJ. | TH. | TN. | TR. | TT, | TZ, | UA, | | |
| | | | UG, | US. | UZ. | VC. | VN, | YU, | ZA, | ZM, | ZW | | | | - | | | | | |
| | | RV: | GH. | GM. | KE, | LS. | MV. | MZ. | SD, | SL, | 52, | TZ, | UG. | ZM. | ZW. | AM, | AZ, | BY, | | |
| | | | | | | | | | | | | CH, | | | | | | | | |
| | | | | | | | | | | | | NL, | | | | | | | | |
| | | | | | | | | | | | | ML. | | | | | | | | |
| | CA | 2472 | 711 | | | AA | | 2003 | 0731 | | CA 2 | 2003- | 2472 | 711 | | 2 | 0030 | 115 | | |
| | EP | 1466 | 912 | | | A1 | | 2004 | 1013 | | EP 2 | 2003~ | 7005 | 71 | | 2 | 0030 | 115 | | |
| | | R: | AT, | BE, | CH, | DE, | DK, | ES, | FR, | GB, | GR, | IT. | LI, | LU, | NL, | SE, | MC, | PT, | | |
| | | | IE, | SI, | LT. | LV, | FI, | RO, | MK, | CY, | λL, | TR. | BG. | CZ, | EE, | HU, | SK | | | |
| | CN | 1639 | 157 | | | A | | 2005 | 0713 | | CN 2 | 2003- | 8044 | 57 | | 2 | 0030 | 115 | | |
| | US | 2005 | 1539 | 77 | | A1 | | 2005 | 0714 | | US 2 | 2003- | 5009 | 64 | | 2 | 0030 | 115 | | |
| PRIO | | APP | | | | | | | | | JP 2 | 2002- | 1041 | 3 | | A 2 | 0020 | 118 | | |
| | | | | | | | | | | | | 2002- | | | | | | | | |
| | | | | | | | | | | | | 2003- | | | | | | | | |

OTHER SOURCE(S): MARPAT 139:149652
IT 570404-70-5P 570404-71-6P
RI: PAC (Pharmacological activity): SPN (Synthetic preparation): THU
(Therapeutic use): BIOL (Biological study): PREP (Preparation): USES

(preparation of 2-acylaminothiazole derivs. or salts thereof as c-Mpl receptor ligands for proliferating human c-Mpl-Ba/F3 cells and increasing platelets via promoting the formation of megakaryocytic

Thereasing placeters via promoting the total of magazaryovytic colony)
570404-70-5 HCAPLUS
Acetic acid, [2-chloro-4-[[[5-(4-cyclohexyl-1-piperazinyl)-4-(4-fluorophenyl)-2-thiazolyl]amino]carbonyl]phenoxyl-, hydrochloride (9CI)
(CA INDEX NAME)

ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 06 Dec 2002

AB The title compds. [I; XI = 0, 5; R1, R2 = H, alkyl: or R1 and R2 may together with the carbon atom to which they are bonded form a 3-5 membered cycloalkyl ring; R3, R4 = H, halo, Me, OMer R5 = H, alkyl: X2 = NH, NNe, Or one of Y and Z is N, and the other is 0 or S; R6 = (un)substituted Ph or pyridyl (wherein the N is in position 2 or 3), with the provision that when R6 is pyridyl; the N is in position 2 or 3), with the provision that when R6 is pyridyl; the N is in position 2 or 3), with the provision that when R6 is pyridyl; the N is in position 2 or 3), with the provision that when R6 is pyridyl; the N is in position 2 or 3), with the provision that when R6 is pyridyl; the N is in position 2 or 3), with the provision that when R6 is pyridyl; the N is unabstituted], were prepared E.g., a multi-step synthesis of the acid II which showed EC50 of S nM against hPFAR binding.

ACCESSION NUMBER: 138:1653

ITITLE: Preparation of oxazoles and thiexcles as activators of the PFARA receptor

Glaxo Group Limited, UK

Glaxo Group Limited, UK

COBAN: PIXXO2

COBEN: PIXXO2

PATENT ASSIGNEE(S): PANILY ACC. NUM. COUNT: 1

English

English

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

ATENT NO. KIND DATE APPLICATION NO. DATE

20202096895 A1 20021205 W0 2002-EP5886 20020529

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EZ, ES, FI, GB, GD, GE, GK, GM, RR, HU, ID, IL, IN, IS, JP, KR, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, HA, HD, MG, HK, NN, MY, MX, MZ, NO, NZ, CM, PH, FL, FT, RO, RU, SD, SZ, SG, SI, SX, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, VI, ZA, ZM, ZW

RYI GH, GM, KE, LS, VN, MZ, SD, SL, SZ, TZ, UG, ZM, ZV, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, NC, NL, FT, SE, TR, BF, BJ, CF, CG, CI, CN, GA, CN, GG, GV, ML, MR, NE, SN, TD, TG

P1399420 A1 20020529

Rt AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, PATENT NO. WO 2002096895

L4 ANSWER 19 0F 28 HCAPLUS COPYRIGHT 2006 ACS on STN IE, SI, LT, LV, FI, RO, MK, CY, ALI, TR BR 200209785 A 20040601 BR 2002-9785 JP 2004532267 T2 20041021 JP 2003-500074 CN 1633421 A 20050629 CN 2002-9118942 NZ 529754 A 20051223 NZ 2002-529754 ZA 2003009095 A 20051223 NZ 2002-529754 ZD 200507517 AN 20050331 US 2004-478936 GB 2001-13231 WO 2002-EP5886 CTHER SOURCE(S): MARPAT 138:14053 20020529 20020529 20020529 20020529 20031121 20040510 20010531 20020529

WO 2002-EP5886 W 20020529

OTHER SOURCE(S): MARPAT 138:14053

If 477740-73-1P

RI: BUU (Biological use, unclassified): SFN (Synthetic preparation): BIOL (Biological study): PREP (Preparation): USES (Uses)

(preparation of thiszoles or oxazoles for the treatment of hPPARa mediated diseases)

RN 477740-73-1 HCAPLUS

CN Propanoic acid, 2-methyl-2-[4-[[[4-methyl-5-[4-(trifluoromethyl)phenyl]-2-thiszolyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

477740-60-6P 477740-62-8P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); TRU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (USes) (preparation of chiazoles or oxazoles for the treatment of hPPARm mediated diseases)
477740-60-6 HCAPLUS
Propanoic acid, 2-[4-[[[[5-(4-ethylphenyl)-4-methyl-2-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

477740-63-9 HCAPLUS
Propanoic acid, 2-[4-[[[[5-(4-fluorophenyl)-4-methyl-2-thiazolyl](actbonyl) aminoj methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

477740-72-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of thiazoles or owazoles for the treatment of hPPARa
mediated diseases)
477740-72-0 HCAPUIS
Propanoic acid, 2-methyl-2-[4-[[[4-methyl-5-[4-(trifluoromethyl)phenyl]-2-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX
NAME)

ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

477740-62-8 HCAPLUS
Propanoic acid, 2-{4-[[[5-(4-fluorophenyl)-4-methyl-2-thiazolyl](acibonyl)amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CAINDEX NAME)

477740-61-7P 477740-63-9P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Interpretate user, 2008 (partial properties) (Uses)

(preparation of thiazoles or oxazoles for the treatment of hPPARa mediated diseases)

477740-61-7 HCAPLUS

Propanoic acid, 2-[4-[[[5-(4-ethylphenyl)-4-methyl-2-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT:

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 06 Dec 2002

AB The title compds. (I, R1, R2 = H, alkyl; or R1 and R2 may together with the carbon atom to which they are bonded form a 3-5 membered cycloalkyl ring; X1 = 0, Sr R3, R4, R8 and R9 = H, halo, Me, OMe; R5 = H, alkyl; or R4 and R5 together form a 3-6 membered cycloalkyl ring; X2 = NH, NMe, O; one of Y and Z is N, and the other is 0 or Sr R6 = (un)substituted Ph, pyridyl (wherein the N is in position 2 or 3), with the provision that when R6 is pyridyl, the N is unsubstituted.; R7 = alkyl, alkylheteroaryl, alkylphenyl, etc., with the provision that when R1 and R2 are Me, R8 and R9 are H, RS is H, then R7 cannot be Me or CF3] and their esters, were prepared E.g.; a multi-step synthesis of the acid II which showed EC50 of 1.7 nM in hPPARa assay, was given.

ACCESSION NUMBER: 2002:927418 HCAPLUS
DOCUMENT NUMBER: 138:14052

TITLE: Preparation of thiazoles or oxazoles as selective hPPARa agonists for treatment of cardiovascular

138:14052
Preparation of thiazoles or oxazoles as selective hPPARs agonists for treatment of cardiovascular and related diseases
Dumaitre, Bernard Andres Gosmini, Romain Luc Marie Glaxo Group Limited, UK PCT Int. Appl., 35 pp.
CODEN: PIXXO2
Patent

INVENTOR(S): PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|----------|
| | | | | |
| WO 2002096894 | A1 | 20021205 | WO 2002-EP5885 | 20020529 |

ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
477771-89-4P 477771-93-DP 477771-95-2P
RL: PAC (Pharmacological activity): RCT (Reactant): SPN (Synthetic
preparation): THU (Therapeutic use): BIOL (Biological study): PREP
(Preparation): RACT (Reactant or reagent): USES (Uses)
(preparation of thiazoles or oxazoles for the treatment of hPPARa
mediated diseases)

PAGE 2-A

47771-93-0 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[4-(phenoxymethyl)-2-[4-(trifluoromethyl)phenoxy]-,ethyl ester (9CI) (CA INDEX NAME)

20050315 PRIORITY APPLN. INFO.: GB 2001-13233 WO 2002-EP5885

OTHER SOURCE(s): MARPAT 138:14052

IT 343321-96-0P
RL: BUU (Biological use, unclassified): SPN (Synthetic preparation): BIOL (Biological study): PREP (Preparation): USES (Uses)

(preparation of thiszoles or oxazoles for the treatment of hPPARa

mediated diseases)
343321-96-0 HCRPUS
Propanoic acid, 2-methyl-2-[4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CH2-OPh

PAGE 2-A

PAGE 1-A

47771-95-2 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[{4-(2-thienylmethyl)-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-,
ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

L4 ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PAGE 2-A

477771-90-7P 477771-94-1P 477771-96-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
[Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)
(preparation of thiazoles or oxazoles for the treatment of hPPARa mediated diseases)
477771-90-7 RCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[1-[[[4-methyl-2-[4-(trifluoromethyl)phenoxy]-(9CI)(CA INDEX NAME)

47771-94-1 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[4-(phenoxymethyl)-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
mediated diseases)
343321-95-9 HCAPLUS
Propanoic acid, 2-methyl-2-(4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX

REFERENCE COUNT:

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

477771-96-3 HCAPLUS
Propanoic acid, 2-methyl-2-{2-methyl-4-[[[{4-(2-thienylmethyl)-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

343321-95-9P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of thiazoles or oxazoles for the treatment of hPPAR α

ANSWER 21 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 06 Dec 2002

AB A method of preparing thiazole derivative (I), and pharmaceutically acceptable
salts and solvates thereof are described. Polymorphs of this compound and their use as peroxisome proliferator-activated receptor (PPAR) ligands are also disclosed. Thus, Form 2 of I was dissolved in EtOAc and treated with isocotane allowing the compound to crystallize.

ACCESSION NUMBER: 1202:927417 HCAPLUS
DOCUMENT NUMBER: 138:16612
TITLE: Preparation of polymorphs of a thiazole peroxisome proliferator-activated receptor-ligand
INVENTOR(S): Boyer, Thierry Day, Caroline Jane, Whitehead, Andrew Jonathan
Glawo Group Limited, UK
SOURCE: PCT Int. Appl., 30 pp.
COODEN: FIXXOZ
DOCUMENT TYPE: Patent
LANGUAGE: English

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| | | APPLICATION NO. | |
|------------------------|---------------------|---------------------|-----------------|
| | | | |
| WO 2002096893 | A1 20021205 | WO 2002-EP5884 | 20020529 |
| W: AE, AG, A | L, AM, AT, AU, AZ, | BA, BB, BG, BR, BY, | BZ, CA, CH, CN, |
| CO, CR, C | U, CZ, DE, DK, DM, | DZ, EC, EE, ES, FI, | GB, GD, GE, GH, |
| GM, HR, H | U, ID, IL, IN, IS, | JP, KE, KG, KP, KR, | KZ, LC, LK, LR, |
| LS, LT, L | U, LV, MA, MD, MG, | MK, MN, MW, MX, MZ, | NO, NZ, OM, PH, |
| PL, PT, R | O, RU, SD, SE, SG, | SI, SK, SL, TJ, TM, | TN, TR, TT, TZ, |
| UA, UG, U | IS, UZ, VN, YU, ZA, | ZM, ZW | |
| RW: GH, GM, K | E, LS, MW, MZ, SD, | SL, SZ, TZ, UG, ZM, | ZW, AT, BE, CH, |
| CY, DE, D | K, ES, FI, FR, GB, | GR, IE, IT, LU, MC, | NL, PT, SB, TR, |
| BF, BJ, C | F, CG, CI, CM, GA, | GN, GQ, GW, ML, MR, | NE, SN, TD, TG |
| CA 2448101 | AA 20021205 | CA 2002-2448101 | 20020529 |
| EP 1395572 | A1 20040310 | EP 2002-747330 | 20020529 |
| EP 1395572 | B1 20060111 | | |
| R: AT, BE, C | H, DE, DK, ES, FR, | GB, GR, IT, LI, LU, | NL, SE, MC, PT, |
| | T, LV, FI, RO, MK, | | |
| BR 2002009892 | A 20040608 | BR 2002-9892 | 20020529 |
| JP 2004532265 | T2 20041021 | JP 2003-500072 | 20020529 |
| CN 1551871 | A 20041201 | CN 2002-810885 | 20020529 |
| NZ 529486 | A 20051223 | NZ 2002-529486 | 20020529 |
| AT 315556 | E 20060215 | AT 2002-747330 | 20020529 |
| 2A 2003008570 | A 20050203 | ZA 2003-8570 | 20031103 |
| NO 2003005313 | A 20031209 | NO 2003-5313 | 20031128 |
| US 2004242657 | A1 20041202 | US 2004-478260 | 20040427 |
| PRIORITY APPLN. INFO.: | | GB 2001-13232 | A 20010531 |
| | | | |

L4 ANSWER 21 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN WO 2002-EP5884 (Continued) W 20020529

343321-96-0P J433/21-96-UF
RIL: PRP (Properties): SPN (Synthetic preparation): THU (Therapeutic use):
BIOL (Biological study): PREP (Preparation): USES (Uses)
(preparation of polymorphs of thiazole derivative as peroxisome
proliferator-activated receptor-ligand)
34321-96-U HCAPIUS

34321-96-0 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[(4-methyl-2-[4-[trifluoromethyl]phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

REFERENCE COUNT: THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS ON STN DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION: (Continued)

OTHER SOURCE(5): MARPAT 137:384743

IT 343322-43-OP
RL: BSV [Gloopical study, unclassified); SPN (Synthetic preparation);
BIOL (Biological study); PREP (Preparation)
(preparation of furan and thiophene derivs. that activate human

strome
proliferator activated receptors)
343322-43-0 HCAPUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[{[[4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methylphenoxy]- (9CI)
(CA INDEX NAME)

ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 22 Nov 2002

AB The title compds. (I; XI = 0, S, NH, NMe, alkyl; R1, R2 = H, alkyl; R3-R5 - H, Me, OMe, CF3, halor m = 0-3; X2 = (CRIORII)n, 0, 5, CCH2; n = 1-2; R6, R7, R10, R1 = H, F, alkyl, etc.; one of Y and Z = CH, the other - S, O with the proviso that Y cannot be substituted and Z can only be substituted when it is carbon; R8 = (un)substituted Ph, pyridyl (wherein the N is in position 2 or 3) with the provision that when R3 = pyridyl, the N is unsubstituted Ph = alkyl, CF3, CH20 (D = N-substituted Ph pyridyl, the N is unsubstituted Ph = alkyl, CF3, CH20 (D = N-substituted Ph = alkyl; CF3, CH20 (D = N-substituted Ph; CF3, CH20 (D = N-substituted Ph = alkyl; CF3, CH20 (D = N-substituted Ph = alkyl; CF3, CH20 (D = N-substituted Ph; CF3, CH20 (D = N-sub

ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-42-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of furan and thiophene derivs. that activate human

xisome
proliferator activated receptors)
343322-42-9 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[4-methyl-2-[4(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-,
ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

L4 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

(Continued)

REFERENCE COUNT:

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

ED Entered STN: 23 Aug 2002

A solved three-dimensional crystal structure of a human PPARa
ligand-binding domain polypeptide is disclosed, along with a crystal form
of the PPARa ligand-binding domain polypeptide. Methods of
designing modulators of the biol. activity of PPARa and other PPAR
ligand binding domain polypeptides are also disclosed.

ACCESSION NUMBER: 2002:637711 HCAPLUS
DOCUMENT NUMBER: 137:181991

TITLE: 07:9tallization, crystal structure and drug design use
of a human PPARa ligand-binding domain
NUMBER: Lambert, Millard Hurst liir Montana, Valerie Gail; Xu,
Huaqiang Eric
Smithkline Beecham Corporation, USA
POT Int. Appl., 286 pp.
COODEN: PIXCND

DOCUMENT TYPE: Patent
LANGUAGE: Polich English FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. APPLICATION NO. KIND DATE WO 2002064632 WO 2002064632 20020822 20030814 WO 2002-U53278 20020131 343321-96-0P 343321-96-0P
RL: PRP (Properties): SPN (Synthetic preparation): THU (Therapeutic use):
BIOL (Biological study): PREP (Preparation): USES (Uses)
(crystal structure of PPARs ligand-binding domain complexes with
ligand-binding domain)
143321-96-0 HCAPLUS
PROPERTIES (PROPERTIES OF PARS OF THE PROPERTIES OF THE PROPERTIES

ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343321-95-9P
RL: RCT (Reactant): SPN (Synthetic preparation): FREP (Preparation): RACT (Reactant or reagent)
(preparation of PPARa ligand: crystallization, crystal structure and

design use of human PPARa ligand-binding domain)
343321-95-9 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(trifluoromethyl]phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 24 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 28 Jun 2002

AB The title compds. [I, X = 0, S; XI = 0, S; Y = S, O; R1, R2 = H, Me, halo; R4, R5 = H, alkyl; or R4 and R5 may, together with the carbon atom to which they are bonded, form a 3-5 membered cycloalkyl ring; R6, R7 = H, alkyl, allyl; R3 = halo, alkyl, CF3; y = 0-5; and phermaceutically acceptable salts, solvates and hydrolysable esters thereof which act as hPPAR alpha agonists, were prepared Thus, reacting Et 2-hydroxyisobutyrate with the bromide II (preparation given) in the presence of NAH in THF (31%) followed by hydrolysis of the resulting ester (25%) afforded I [R1, R2 = H; R3 = 4-CF3; R4, R5 = Me; R6, R7 = H; X, X1 = 0; Y = S; y = 1] which showed ECSO of 0.002 µM in hPPARe assay.

ACCESSION NUMBER: 2001:487540 HCAPLUS

DOCUMENT NUMBER: 137:47192

TITLE: Preparation of substituted oxazoles and thiazoles as hPPAR alpha agonists

SOURCE: Preparation of substituted oxazoles and thiazoles as hPPAR alpha agonists

SOURCE: PCT Int. Appl., 40 pp.

CODEN: IXXXI

DOCUMENT TYPE: Patent INTERNATION: English

FAMILITY ACC. NUM. COUNT: 1

English

FAMILITY ACC. NUM. COUNT: 1

DOCUMENT TYPE: C. LANGUAGE: E. FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

A1 20020627 PATENT NO. APPLICATION NO. WO 2002050047 A1 20020627 WO 2001-EP14886 20011218
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HJ, 1D, 1L, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MX, MN, MZ, MO, MZ, NO, NZ, CM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SX, SL, JJ, TN, TR, TT, TZ,
UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,
RV: GH, GM, KE, LS, MW, M2, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,

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L4 ANSWER 24 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CT, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GM, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2002033271 AJ 2002031 AU 2002-33271 20011218
P1 345916 A1 20030934 EP 2001-984857 20011218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
JP 2004517100 T2 20040610 JP 2002-551544 20011218
US 2004147571 A1 20040729 US 2003-451298 2003117
PRIORITY APPLM- INFO:
  PRIORITY APPLN. INFO.:
                                                                                                                                                                                                                                                                                P 20001220
W 20011218
                                                                                                                                                                                           WO 2001-EP14886
   OTHER SOURCE(S):
IT 343321-96-0P
RL: BSU (Bio
                                                                                                         MARPAT 137:47192
  IT 343321-96-0P
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);
BIOL (Biological study); PREP (Preparation)
(pos. control in assay; preparation of substituted oxazoles and
thiazoles as
hPPAR alpha agonists)
RN 343321-96-0 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-
thiazolyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)
```

343321-95-92

RI: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (Preparation of substituted oxazoles and thiazoles as hPPAR alpha

ists)
343321-95-9 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX

ANSWER 25 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 28 Jun 2002

The invention includes low mol. weight, non-peptidic, non-peptidommetic,

AB The invention includes low mol. weight, non-peptidic, non-peptidommetic, organic mols. that can act as modulators of mammalian complement C5a receptors, preferably ones that act as high affinity C5a receptor ligands and also such ligands that can act as antagonists or inverse agonists of complement C5a receptors. Preferred compds. of the invention possess some or all of the following properties in that they are: (1) multi-aryl in structure: (2) heteroaryl in structure: (3) a pharmaceutically acceptable oral dose can provide a detectable in vivo effect; (4) comprise fewer than four or preferably no amide bonds, and (5) capable of habiting leukocyte chemotaxis at nanomolar or sub-nanomolar concns. Such compds. include imidazoles I [R1 = H, OH, halo, etc.; R2 - alkyl, cycloalkyl, etc.; R3 H, alkyl, etc.; R4 - alkyl, alkenyl, cycloalkyl, etc.; R7 H, At2 = (un) substituted carbocyclic aryl, arylalkyl, etc.], prazoles II [R = H, OH, halo, etc.; R2, R3 = H, OH, halo, etc.; R4 - alkyl, alkenyl, cycloalkyl, etc.], amides ArlCONRIRS [III R1 R, R2 - alkyl, alkenyl, cycloalkyl, etc.], arylalkyl, etc.], amides ArlCONRIRS [III R1 R, R2 - alkyl, alkenyl, cycloalkyl, etc.] atc. Arl = (un) substituted carbocyclic aryl, arylalkyl, etc.], amides ArlCONRIRS [III R1 R, R2 - alkyl, alkenyl, cycloalkyl, etc.] atc. Arl = (un) substituted carbocyclic aryl, arylalkyl, etc.], etc. Detailed preparation of some compds. I-III was given. E.g., a multi-step synthesis of I

preparation of some compds. I-III was given. E.g., a multi-step synthesic of I [Arl = Ph; Rl, R3 = H; R2 = Bu; R4, Ar2 = 3,4-methylenedioxyphenyl] was presented. The invention also includes pharmaceutical composition comprising such compds. I-III and the use of such compds. in treating a variety of inflammatory and immune system disorders.

ACCESSION NUMBER: 2002:487497 HCAPLUS
DOCUMENT NUMBER: 137:78952
TITLE: Preparation of substituted imidazoles, pyrazoles and amides as high affinity C5s receptor modulators
TNVENTOR(S): Thurkauf, Andrew: Zhang, Xlaoyan: He, Xia-Shu: Zhao, He: Peterson, John Maynard, George: Ohliger, Robert Neurogen Corporation, USA
SOURCE: CODEN: PIXXO2
PATENT TYPE: English
FAMILY ACC. NUM. COUNT: 1
FAMILY ACC. NUM. COUNT: 1
FAMILY ACC. NUM. COUNT: 1

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. APPLICATION NO. DATE DATE W0 2002049993 A2 20020627 W0 2000-US26816 20000929 W0 2002049993 A3 20030220 W: AE, AG, AI, AM, AT, AI, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,

Page 8408/07/2006

L4 ANSWER 24 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
OTHER SOURCE(S): MARPAT 137:78952
IT 439571-14-9P 439571-15-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
           (Uses)
(preparation of substituted imidazoles, pyrazoles and amides as high affinity C5a receptor modulators)
439571-14-9 HcAPLUS
Acetic acid, [4-[[[(1-butyl-2,4-diphenyl-1H-imidazol-5-yl)methyl](phenylmethyl)amino]methyl]phenoxyj- (9CI) (CA INDEX NAME)
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439571-15-0 HCAPLUS
Acetic acid, [4-[[(1-butyl-2,4-diphenyl-1H-imidazol-5yl)methyl](cyclohexylmethyl)amino]methyl]phenoxy)- (9CI) (CA INDEX NAME)

ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 22 Feb 2002

The title compds. I [R1 and R2 are each hydrogen, C1-8 alkyl, an aryl or heterocyclic group which may be substituted, or the like; A is oxygen, sulfur, or the like; X1 and X2 are each O, S(O)p (wherein p is an integer of 0 to 2), or the like; Y1 so potionally substituted C1-8 alkylane; Z is O or S: R3 and R4 are each optionally substituted C1-8 alkyla; and R8 is hydrogen or C1-8 alkyl; a provisor is given] are prepared The PPAR 5 activating activity of 2-[4-[3-[2-(2,4-dichlorophenyl)-5-isopropyl-4-oxazolyl]propionyl]phenyloxy]-2-methylpropionic acid (II) is more potent than that shown by the known L-165041; II also showed high selectivity for the PPAR 5 ceceptors.
SSION NUMBER: 2002:142686 HCAPLUS
UNENT NUMBER: 136:200192
LE: Preparation of heterocyclic compounds as PPAR

ACCESSION NUMBER:

DOCUMENT NUMBER: TITLE:

Preparation of heterocyclic compounds as PPAR (peroxisome proliferator activated receptor) 8

(peroxisome proliferator activated receptor) of activators Sakuma, Shogor Endo, Tsuyoshi; Tendo, Atsushi; Takahashi, Toshihiror Yoshida, Shinichi; Kobayashi, Kunior Hochiduki, Nobutaka; Yamakawa, Tomior Kanda, Takashi; Masui, Seiichiro Nippon Chemiphar Co., Ltd., Japan PCT Int. Appl., 92 pp.
CODEN: PIXXD2
Patent INVENTOR (S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: Patent Japanese

LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

| PATENT | NO. | | | KIN | D | DATE | | | APPL | ICAT | ION | NO. | | D. | ATE | | | | |
|---------|---------------|-----|-----|-----|-------------|------|------|-----|----------------|------|------|-----|-----|-----|----------|-----|--|--|--|
| | | | | | - | | | | | | | | | - | | | | | |
| WO 2002 | WO 2002014291 | | | | A1 20020221 | | | | WO 2001-JP6836 | | | | | | 20010809 | | | | |
| w: | AE, | AG, | AL, | AM, | AT, | AU, | AZ, | BA, | BB, | BG, | BR, | BY, | BZ, | CA, | CH, | CN, | | | |
| | co, | CR, | CU, | CZ, | DE, | DX, | DM, | DZ, | EC, | EE, | ES, | FI, | GB, | GD, | GE, | GH, | | | |
| | GM, | HR, | ΗU, | ID, | IL, | IN, | IS, | JP, | ΚE, | KG, | ΚP, | ĸR, | ΚZ, | LC, | LK, | LR, | | | |
| | LS. | LT, | LU, | LV, | MA, | MD, | MG, | MK, | MN, | MW, | MX, | MZ, | NO, | NZ, | PL, | PT, | | | |
| | RO, | RU, | SD, | SE, | SG, | SI, | SK, | SL, | TJ, | TM, | TR. | TT, | ΤZ, | Uλ, | UG, | US, | | | |
| | υz, | ٧N, | ΥU, | ZΑ, | ZW, | AM, | ΑZ, | ΒY, | KG, | ΚZ, | MD, | RU, | ΤJ, | TM | | | | | |
| RW: | GH, | GM, | ΚE, | LS, | MV, | MZ, | SD, | SL, | SZ, | TZ, | UG, | ZW, | AT, | BE, | CH, | CY, | | | |
| | DE, | DK, | ËS, | FI, | FR, | GB, | GR, | IE, | IT, | LU, | MC, | NL, | PT, | SE, | TR, | BF, | | | |
| | ВJ, | CF, | | | | GΑ, | | | | | | | | | | | | | |
| AU 2001 | 0777 | | | | | 2002 | | | | | | | | | 0010 | | | | |
| EP 1310 | 494 | | | A1 | | 2003 | 0514 | | EP 2 | 001- | 9556 | 06 | | 2 | 0010 | 809 | | | |

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 08 Jun 2001

AB The title compds. [I XI = 0, Sr R1, R2 = H, halo, Me, OMer n = 1-2; X2 = NH, NMe, Or one of Y and Z = N, and the other = 0, Sr R3 = (un)substituted Ph, pyridyl (wherein the N is in position 2 or 3) with the provision that when R3 = pyridyl, the N is unsubstituted; R4 = CF3, Me] and their pharmaceurically acceptable salts, useful as a selective hPPAR o agonist, were prepared E.g., a multi-step synthesis of the ester II was given. Biol. data for compds. I were presented.

ACCESSION NUMBER: 2001:46920 HCAPLUS

DOCUMENT NUMBER: 135:19630

Preparation of substituted ovazoles and thiazoles as

DOCUMENT NUMBER: TITLE:

135:19630
Preparation of substituted oxazoles and thiazoles as hPPAR alpha activators
Sierca, Michael Lawrence
Glaxo Group Limited, UK
PCT Int. Appl., 77 pp.
COUDM: PIXXO2 INVENTOR(S): PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PA | TENT | NO. | | | KIN | D | DATE | | | APPL | ICAT | ION | NO. | | D. | ATE | | |
|---------------|------|------|-----|-----------|-----|-----|------|-----------------|-----|------|------|------|------|----------|-----|------|-----|--|
| | | | | | | - | | | | | | | | | _ | | | |
| WO 2001040207 | | | | A1 200106 | | | 0607 | WO 2000-EP11995 | | | | | | 20001130 | | | | |
| | w: | AB, | AG, | AL, | AM, | AT, | AU, | AZ, | BA, | BB, | BG, | BR, | BY, | BZ, | CA, | CH, | CN, | |
| | | CR, | Cυ, | CZ, | DE, | DK, | DM, | DZ, | EE. | ES, | FI, | GB, | GD, | GE, | GH, | GM, | HR, | |
| | | HU. | ID. | IL. | IN. | IS. | JP. | KE. | KG. | KP. | KR. | KZ. | LC. | LK. | LR. | LS, | LT. | |
| | | | | | | | | | | | | | | | | RO, | | |
| | | | | | | | | | | | | | | | | UZ, | | |
| | | | ZA. | | | | | | | | | | | | | | | |
| | R¥: | GH. | GM. | KE. | LS. | MV. | MZ. | SD. | SL. | SZ. | TZ. | UG. | ZW. | AT. | BE. | CH, | CY. | |
| | | | | | | | | | | | | | | | | TR. | | |
| | | | | | | | GA. | | | | | | | | | | | |
| TW | 5557 | 53 | | | В | | 2003 | 1001 | | TV 2 | -000 | 8912 | 5344 | | 2 | 0001 | 129 | |
| CA | 2393 | 190 | | | AA | | 2001 | 0607 | | CA 2 | 000- | 2393 | 190 | | 2 | 0001 | 130 | |
| BR | 2000 | 0160 | 67 | | A | | 2002 | 0806 | | RR 2 | -000 | 1606 | 7 | | 2 | 0001 | 130 | |

Page 8508/07/2006

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L4 ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2004097739 A1 20040520 US 2003-344496 20030211

US 6787552 B2 20040997

PRIORITY APPLN. INFO::

JP 2000-243596 A 20000811
                                                                                                                                    JP 2000-243596
JP 2000-402893
WO 2001-JP6836
OTHER SOURCE(s): MARPAT 136:200192
IT 400760-22-7p
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
                                                                           MARPAT 136:200192
                (Uses)
(preparation of heterocyclic compds. as PPAR 5 activators)
400760-22-7 HCAPLUS
Propanoic acid, 2-[4-[[{[2-(2-chlorophenyl)-5-(1-methylethyl)-4-oxazolyl]methyl]maino|carbonyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)
```

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT REFERENCE COUNT: 13

| L4 | ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) |
|------|---|
| | TR 200201473 T2 20020923 TR 2002-1473 20001130 |
| | EP 1244642 A1 20021002 EP 2000-983189 20001130 |
| | EP 1244642 B1 20040428 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT. |
| | IE, SI, LT, LV, FI, RO, MK, CY, AL, TR |
| | AU 758758 B2 20030327 AU 2001-20030 20001130 |
| | JP 2003515597 T2 20030507 JP 2001-541891 20001130 |
| | AT 265442 E 20040515 AT 2000-983189 20001130 |
| | PT 1244642 T 20040930 PT 2000-983189 20001130 |
| | ES 2219423 T3 20041201 ES 2000-983189 20001130 |
| | NO 2002002467 A 20020726 NO 2002-2467 20020524 |
| | US 6518290 B1 20030211 US 2002-148765 20020531 |
| | ZA 2002004241 A 20030702 ZA 2002-4241 20020728 |
| | HX 1047435 A1 20041126 HK 2002-109084 20021214 |
| PRIC | RITY APPLN. INFO.: 'GB 1999-28561 A 19991202 |
| | GB 2000-3500 A 20000215 |
| | WO 2000-EP11995 W 20001130 |
| OTHE | R SOURCE(S): MARPAT 135:19630 |
| IT | 343321-95-9P 343321-96-0P 343321-97-1P |
| ••• | 343322-04-3P 343322-06-5P 343322-08-7P |
| | 343322-10-1P 343322-12-3P 343322-14-5P |
| | 343322-16-7P 343322-18-9P 343322-20-3P |
| | 343322-22-5P 343322-24-7P 343322-26-9P |
| | 343322-28-1P 343322-30-5P 343322-32-7P |
| | 343322-34-9P 343322-36-1P 343322-40-7P |
| | 343322-42-9P 343322-44-1P 343322-46-3P |
| | 343322-48-5P |
| | |
| | RL: BAC (Biological activity or effector, except adverse), BSU (Biological |
| | study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU |
| | (Therapeutic use): BIOL (Biological study): PREP (Preparation): RACT |
| | (Reactant or reagent); USES (Uses) |
| | (preparation of substituted oxazoles and thiazoles as hPPAR alpha |
| | activators) |
| RN | 343321-95-9 HCAPLUS |
| CN | Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5- |
| | thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX |
| | NAME) |

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS. on STN (Continued)

343321-96-0 HCAPLUS Propanoic acid, 2-methyl-2-[4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

343321-97-1 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[methyl{{4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl oster (9CI) (CA INDEX NAME)

343322-04-3 HCAPLUS

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

343322-10-1 HCAPLUS
Propanoic acid, 2-[4-[[[2-[4-aminopheny1)-4-methyl-5-thiazolyl]carbonyl]aminojmethyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

343322-12-3 HCAPLUS
Propanoic acid, 2-{4-[[[{2-(3,4-dichlorophenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) Propanoic acid, 2-[4-[[[2-[4-(1,1-dimethylethyl)phenyl]-4-methyl-5-thiacolyl]carbonyl]amino]methyl]phenoxy|-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

343322-06-5 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(1-methylethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX

343322-08-7 HCAPLUS Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-(4-nitrophenyl)-5-

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

343322-14-5 HCAPLUS Propanoic acid, 2-[4-[[[[2-[3-fluoro-4-(trifluoromethyl)phenyl]-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

343322-16-7 HCAPLUS
Propanoic acid, 2-[4-[[[[2-[4-bromophenyl]-4-methyl-5-thiazolyl]]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CAINDEX NAME)

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ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-18-9 HCAPLUS
Propanoic acid, 2-{4-[[[[2-(4-ethylphenyl)-4-methyl-5-thiazolyl](achbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CAINDEX NAME)

343322-20-3 HCAPLUS
Propanoic acid, 2-methyl-2-{4-[[[(4-methyl-2-phenyl-5-thiazolyl)carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-26-9 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(trifluoromethoxy)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

343322-28-1 HCAPLUS
Propanoic acid, 2-[4-[[[{2-[4-methoxyphenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-22-5 HCAPLUS
Propanoic acid, 2-[4-[[[[2-(4-fluorophenyl)-4-methyl-5thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA
INDEX NAME)

343322-24-7 HCAPLUS
Propanoic acid, 2-[4-[[[2-(4-chlorophenyl)-4-methyl-5-thiazolyl]carbonyl]aminojmethyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CAINDEX NAME)

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

343322-30-5 HCAPLUS
Propanoic acid, 2-[4-[[[2-(4-ethynylphenyl)-4-methyl-5thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl-, ethyl ester (9CI) (CA
INDEX NAME)

343322-32-7 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-(trifluoromethyl)-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl}amino]methyl]phenomy]-,
ethyl ester (9CI) (CA INDEX NAME)

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ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-34-9 HCAPLUS
Propanoic acid, 2-[4-[[[(2-[4-(1,1-dimethylethyl)phenyl]-4(trifluoromethyl)-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl-,
ethyl ester (9CI) (CA INDEX NAME)

343322-36-1 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-oxazolyl]carbonyl]amino]methyl)phenoxy]-, ethyl ester [9CI) (CA INDEX NAME)

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

343322-42-9 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-,
ethyl ester (9CI) (CA INDEX NAME)

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ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

343322-40-7 HCAPLUS Propanoic acid, 2-{2-methoxy-4-{{{[{4-methyl-2-{4-(trifluoromethyl)phenyl}-5-thiazolyl]carbonyl]amino]methyl]phenoxy}-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

14 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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343322-46-3 HCAPLUS
Propanoic acid, 2-methyl-2-{4-[[[[5-methyl-2-[4-(trifluoromethyl]phenyl]-4-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

343322-48-5 HCAPLUS Propanoic acid, 2-methyl-2-[4-[[[[5-methyl-2-[3-(trifluoromethyl]phenyl]-4-thiazolyl]carbonyl]amino]methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

143321-98-2P 343321-99-3P 343322-00-9P 343322-05-4P 343322-05-4P 343322-10-6P 343322-10-8P 343322-11-2P 343322-19-0P 343322-15-6P 343322-17-8P 343322-19-0P 343322-21-4P 343322-25-8P 343322-27-0P 343322-27-0P 343322-27-0P 343322-37-2P 343322-37-2P 343322-37-0P 34332-37-0P 34332-39-3P 34332-3P 34321-3P 343

343321-99-3 HCAPLUS
Propanoic acid, 2-methyl-2-[4-([[(4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]mainojmethyl]phenoxyj-, compd. with

(Continued) L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS On STN 2,2'-iminobis[ethanol] (1:1) (9CI) (CA INDEX NAME)

CH 1

CRN 343321-96-0 CMF C23 H21 F3 N2 O4 S

CH 2

CRN 111-42-2 CMF C4 H11 N O2

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343322-00-9 HCAPLUS
D-Glucitol, 1-deoxy-1-{methylamino}-, 2-methyl-2-[4-{[[[4-methyl-2-[4-{trifluoromethyl)phenyl}-5-thiazolyl]carbonyl]amino]methyl}phenoxy]propano ate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 343321-96-0 CMF C23 H21 F3 N2 O4 S

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CRN 6284-40-8 CMF C7 H17 N O5

343322-05-4 HCAPLUS
Propencic acid, 2-[4-{[[[2-{4-(1,1-dimethylethyl)phenyl]-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

343322-07-6 HCAPLUS Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(1-methylethyl)phenyl]-5-thiazolyl]carbonyl]aminojmethyl]phenoxy]- (9CI) (CA INDEX NAME)

343322-09-8 HCAPLUS Propanoic acid. 2-mathyl-2-{4-[[[(4-mathyl-2-(4-mitrophenyl)-5-thiazolyl](actbonyl) aminojmathyl]phenoxy)- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

O2N Me
S NH CH2
HO2C-C-O

RN 343322-11-2 HCAPLUS
CN Propandic acid, 2-[4-[[[[2-(4-sminophenyl)-4-methyl-5-thiazolyl]carbonyl]amino|methyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 343322-13-4 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(3,4-dichlorophenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 343322-19-0 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(4-ethylphenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 343322-21-4 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[[(4-methyl-2-phenyl-5-thiazolyl)carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 34332-15-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-[3-fluoro-4-(trifluoromethyl)phenyl]-4-methyl-5thiazolyl]carbonyl]amino|methyl]phenoxyl-2-methyl- (SCI) (CA INDEX NAME)

RN 343322-17-8 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(4-bromophenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 343322-23-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(4-fluorophenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

RN 343322-25-8 HCAPLUS
CN Propanoic acid, 2-[4-[[[[2-(4-chlorophenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 343322-27-0 HCAPLUS
CN Propanoic acid, 2-methyl-2-[4-[[[4-methyl-2-[4-(trifluoromethoxy)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]- [9CI) (CA INDEX NAME)

RN 343322-29-2 HCAPLUS
CN Propanoic acid, 2-[4-[[[2-(4-methoxyphenyl)-4-methyl-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 343322-35-0 HCAPLUS
Propancic acid, 2-[4-[[[[2-[4-(1.1-dimethylethyl)phenyl]-4[trifluoromethyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl[9C] (CA INDEX NAME)

RN 343322-37-2 HCAPLUS
CN Propanoic acid, 2-methyl-2-(4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-oxacolyl]carbonyl]amino]methyl]phenoxyl- (9CI) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 343322-31-6 HCAPLUS
CN Propanoic acid, 2-[4-[[[(2-(4-ethynylphenyl)-4-methyl-5-thiacolyl]carbonyl]amino]methyl]phenoxyl-2-methyl- (9CI) (CA INDEX NAME)

RN 343322-33-9 HCAPLUS

Propanoic acid, 2-methyl-2-[4-[[[[4-(trifluoromethyl)-2-[4-(trifluoromethyl)]phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]- (9C1) (CA INDEX NAME)

L4 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued

RN 343322-41-8 HCAPLUS
CN Propanoic acid, 2-[2-methoxy-4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]carbonyl]amino]methyl]phenoxy]-2-methyl- [9CI) (CA INDEX NAME)

RN 343322-43-0 HCAPLUS
CN Propanoic acid, 2-methyl-2-[2-methyl-4-[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-thiazolyl]catbonyl]amino]methyl]phenoxy]- (9CI)
(CA INDEX NAME)

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)

343322-45-2 HCAPLUS
Propanoic acid, 2-methyl-2-[2-methyl-4-[[[[4-methyl-2-[4-[1-methyl]phenoxy]- (9CI) (CA

343322-4/-4 HAARUUS
Propanoic acid, 2-methyl-2-[4-[[[[5-methyl-2-[4-(trifluoromethyl)phenyl]-4-thiazolyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued) thiszolyl]carbonyl]maino]methyl]phenoxy]-, compd. with 2-aminoethanol (i:1) [9:1) (CA INDEX NAME)

CH 1

CRN 343321-96-0 CMF C23 H21 F3 N2 O4 5

2

CRN 141-43-5 CMF C2 H7 N O

H2N-CH2-CH2-OH

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN

343322-49-6 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[5-methyl-2-[3-(trifluoromethyl)phenyl]-4-thiazolyl]carbonyl]maino]methyl]phenoxy]- (9CI) (CA INDEX NAME)

$$\mathsf{F}_{3}\mathsf{C} \xrightarrow{\mathsf{N}} \mathsf{S} \xrightarrow{\mathsf{C}-\mathsf{NH}-\mathsf{CH}_2} \xrightarrow{\mathsf{He}} \mathsf{C} \overset{\mathsf{He}}{\mathsf{He}}$$

343322-50-9 HCAPLUS J433/2-5U-9 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-[trifluoromethyl)phenyl]-5-thiazolyl]carbonyl}amino]methyl]phenoxy]-, monosodium salt (9CI) (CA

343322-51-0 HCAPLUS
Propanoic acid, 2-methyl-2-[4-[[[[4-methyl-2-[4-(trifluoromethyl)phenyl]-5-

ANSWER 28 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN Entered STN: 19 Jan 2001

Novel classes of heterocyclic compds., e.g., I (X = CH, Y = N, R = Ph, cyclopentyl, 3-ClcGH4, etc.; X = N, Y = CH, R = 4-ClcGH4, PH, 3-Me-4-MecGGH3, etc.), as adenosine antagonists were developed based on a template approach. Structure-affinity relationships revealed insights for extended knowledge of the receptor-ligand interaction. The authors replaced the bicyclic heterocyclic ring system of earlier described isoquinoline and quinazoline adenosine A3 receptor ligands by several monocyclic rings and investigated the influence thereof on adenosine receptor affinity. The thiazole or thiadiazole derivs. seemed most promising, so the authors continued their investigations with these two classes of compds. The large difference between a pyridine and isoquinoline ring in binding adenosine A1 and A3 receptors showed the importance of the second ring of the isoquinoline ligands. The authors prepared several N-(4-(2-pyridyl)thiazol-2-yl)laneizamides, and these compds. showed adenosine affinities in the micromolar range. Most surprising in the series of the N-(4-(2-pyridyl)thiazol-2-yl)laneizamides, and these compds. showed adenosine affinities by introduction of a cyclopentanamide instead of the benzamide. A second series of compds., the thiadiazol-5-yl)-4-hydroxyhenzamides series of compds., revealed potent and selective adenosine receptor antagonists, especially N-(3-phenyl-1, 2,4-thiadiazol-5-yl)-4-hydroxyhenzamide I (LUF\$417, III) (X = N, R = 4-HoCGH4) showing a Ki value of 7 nM at the adenosine A1 receptor and N-(3-phenyl-1, 2,4-thiadiazol-5-yl)-1-cheroxybenzamide I (LUF\$417, III) (X = N, R = 4-HoCGH4) with a Ki value of 82 nM at the adenosine A3 receptor antagonist of this new class of compds. Structure-affinity relationships showed the existence of a steric restriction at the para-position of the benzamide ring for binding adenosine A1 and A3 receptor and the 4-hydroxy group of this class of thiadiazolo compds., as well as a suggested special role for the 4-methoxy group in hinding the A3 receptor. Both the ade

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LA ANSWER 28 OF 28 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)
reason the ligands need either a thiadiazole ring instead of a thiazole or
a 2-pyridyl group instead of a Ph. The derived novel classes of
antagonists will be useful for a better understanding of the mol.
ecognition at the adenosine receptors.

ACCESSION NOMER:

DOCUMENT NUMBER:

Thiazole and thiadiazole analogs as a novel class of
adenosine receptor antagonists
van Huijlwijk-Roezen, Jacqueline E.; Timmerman,
Hendrik Vollinga, Roeland C.; von Kuenzel, Jacobien
Frijtag; de Groote, Hiriam; Visser, Sven; Jüzerman,
Adriaan P.

CORPORATE SOURCE:

Department of Pharmacochemistry Division of Medicinal
Chemistry Leiden/Amsterdam Center for Drug Rosearch,
Vrije Universiteit, Amsterdam, 1081 HY, Neth.
Journal of Medicinal Chemistry (2001), 44(5), 749-762
CODEN: JMCMAR; ISSN: 0022-2623

American Chemical Society
JOURNAT TYPE:
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JOURNAT JMCMAR; ISSN: 0022-2623

Thiazole and thiadiazole and thiadiazole and the service of the service

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal
LANGUAGE: English

IT 331472-35-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SFN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation, adenosine antagonist activity, and structure-activity relationship of thiazole and thiadiazole analogs)

RN 331472-35-6 HCAPLUS

CN Acetic acid, [4-[[3-phenyl-1,2,4-thiadiazol-5-yl) amino] carbonyl]phenoxy]
(9CI) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT 45

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